

WELL NOTATIONS

Entered in NID File
 Location Map Pinned
 Card Indexed

Checked by Chief
 Approval Letter
 Disapproval Letter

PMB
9.20-73

COMPLETION DATA:

Date Well Completed
 DW..... WW..... TA.....
 GW..... OS..... PA.....

Location Inspected
 Bond released
 State or Fee Land

LOGS FILED

Driller's Log.....
 Electric Logs (No.)
 E..... I..... Dual I Lat..... GR-N..... Micro.....
 THC Sonic GR..... Lat..... Mi-L..... Sonic.....
 CBLog..... CCLog..... Others.....

SUBMIT IN TRIPLICATE*

(Other instructions on
reverse side)

THE STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐

OTHER SWD Well

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Shell Oil Company (Rocky Mtn Div. Production)

3. ADDRESS OF OPERATOR

1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

58' FSL and 1186' FWL Sec 27

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

2 miles west of Altamont

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. line, if any)1186' from lease
line

16. NO. OF ACRES IN LEASE

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.No other
wells on lease

19. PROPOSED DEPTH

5300'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

not applicable

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6430 GL (Est)

22. APPROX. DATE WORK WILL START*

2nd week of Oct

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

(This replaces Notice of Intent to Drill
on 2-34A4 - SWD)

As per attached drilling prognosis and certified survey
plat.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

K. L. Jordan

TITLE Division Operations Engr.

DATE

9-12-73

(This space for Federal or State office use)

PERMIT NO.

13-013-30 266

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

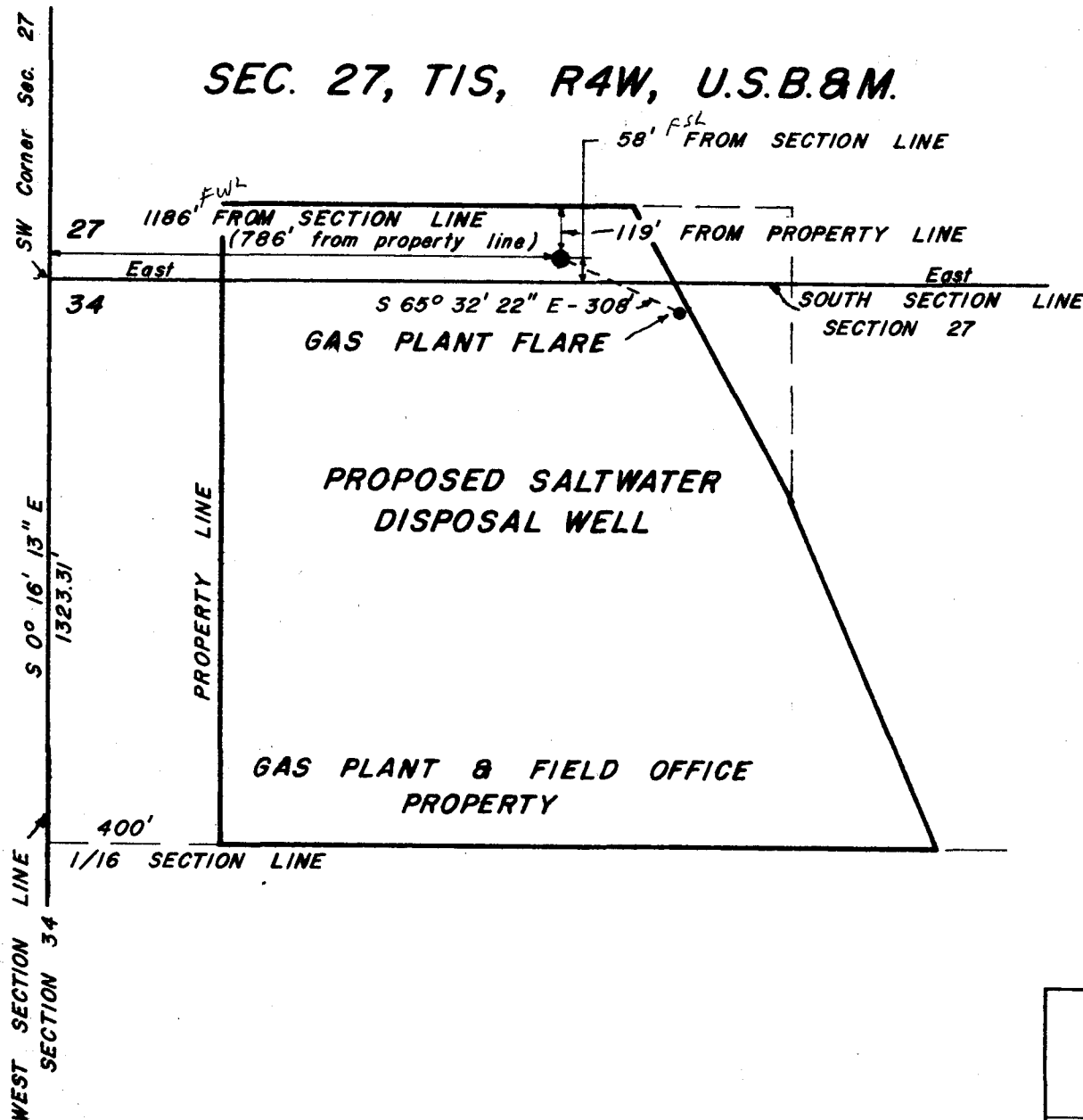
*See Instructions On Reverse Side

PROJECT

SHELL OIL COMPANY

Well location, located in the
SW 1/4 SW 1/4 Section 27,
T1S, R4W, U.S.B.&M. Duchesne
County, Utah.

SEC. 27, T1S, R4W, U.S.B.&M.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Jane Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 400'	DATE 7 Sept., 1973
PARTY GS HM	REFERENCES GLO Plat
WEATHER COLD	FILE

DRILLING WELL PROGNOSIS

WELL NAME 1-27A4
 TYPE WELL S.W.D.
 FIELD/AREA Altamont

APPROX. LOCATION (SUBJECT TO SURVEY) 58' FSL and 1186' FWL Section 27-T 1S-R 4W

EST. G.L. ELEVATION 6430 PROJECTED TD 5300 OBJECTIVE Duchesne River - Uinta

WELL SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
1 1/4"	9 5/8" 36# K-55 STC			300' or 50' thru boulders, whichever is deeper	SAMPLES: None
3"	7" 23# K-55 STC	DIL SONIC GR	10/1000	TD 5,300'	CORES: None DST'S: DEVIATION CONTROL 1°/1000 CEMENT 9 5/8": circ to surface 7": to surface MUD Drill with water, add lime as required to flocculate solids. Mud up after TD to run logs, and casing

ORIGINATOR: PAL 7-18-73

DATE 7-18-73

ENGINEERING APPROVAL:

PETROLEUM:

F. G. Wise

OPERATIONS APPROVAL:

7/19/73

September 20, 1973

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Shell Fee #1-27A4 (SWD)
Sec. 27, T. 1 S, R. 4 W, USM
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 139-9, as amended by the Board on September 19, 1973.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands, (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-013-30266.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBFsd

4

1-2744 PVB

January 24, 1974

Shell Oil Company
Rocky Mountain Division
1700 Broadway
Denver, Colorado 80202

ATTENTION: L.G. Rolark, Operation Manager

Re: Cause No. 139-9
Water Disposal Project

Dear Mr. Rolark:

Approval is hereby granted in accordance with the above Order to commence injection of produced water into the Duchesne River-Uinta Formations through Well No. 1-27A4, located 58' from the South line and 1186' from the West line of Section 27, Township 1 South, Range 4 West, USM, Duchesne County, Utah. Said injection to be at subsurface intervals ranging from approximately 3600'-5250'.

Chemical analyses reports on the two samples collected from said well on November 19, 1973, by Paul W. Burchell (copies of which are attached) indicate that the produced water has much less salinity than the formation water into which it is to be injected.

Since no pollution will occur, as defined by Section 73-14-2, Utah Code Annotated 1953, it is my opinion that the concurrence of the Water Pollution Control Board is not required. However, this office has been informed by Mr. Norman Chamberlain of the Water Quality Section, that said Board has no objection to the disposal project and will forward a letter indicating same.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

April 8, 1974

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No. Shell Fee #1-27A4 (SWD)
Sec. 27, T. 1 S, R. 4 W,
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the "Well Completion or Recompletion Report and Log" is due and has not as yet been filed with this office.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office at your earliest convenience.

Thank you for your cooperation in regard to this matter.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SCHEREE DeROSE
EXECUTIVE SECRETARY

:sd

4/16/74

As requested by letter dated April 8, 1974, from Schereé DeRose, attached is a well completion report on the 1-27A4 SWD well in Duchesne County, Utah.

As you can see, we are unable to give a final completion report since the well is temporarily shut in pending completion of facilities which will be in several months, approximately 6/15/74. Therefore, no injection rate has been established for this well.

Do you wish us to re-submit a completion report when facilities are completed or will this report satisfy your records?

V. Linnick

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <u>SWD well</u>				5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Shell Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202				8. FARM OR LEASE NAME Shell (Fee)	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 58' FSL and 1186' FWL Section 27 At top prod. interval reported below At total depth				9. WELL NO. 1-27A4 SWD	
14. PERMIT NO. 43-013-30266 DATE ISSUED 6/20/73				10. FIELD AND POOL, OR WILDCAT Altamont	
15. DATE SPUNDED 10/3/73 16. DATE T.D. REACHED 11/8/73 17. DATE COMPL. (Ready to prod.) *				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4 SW/4 Section 27- T1S-R4W	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6442 KB, 6430 GL				12. COUNTY OR PARISH Duchesne	
19. ELEV. CASINGHEAD 6432				13. STATE Utah	
20. TOTAL DEPTH, MD & TVD 5302		21. PLUG, BACK T.D., MD & TVD 5254		22. IF MULTIPLE COMPL., HOW MANY* -	
23. INTERVALS DRILLED BY →		ROTARY TOOLS Total		CABLE TOOLS -	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3720-4780 (gross interval)				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, BHCS-GR				27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	ST PULLED
9-5/8"	40#	250'	12-1/4"	200 SX	0
7"	23#	5301'	8-3/4"	1236 SX	0
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-7/8"	3583	3576			
31. PERFORATION RECORD (Interval, size and number) 3720-4780 (gross interval) (756 holes)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	
			None		
33.* PRODUCTION					
DATE FIRST PRODUCTION *		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)			WELL STATUS (Producing or shut-in) *
DATE OF TEST *	HOURS TESTED -	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BBL. -	GAS—MCF. -
				WATER—BBL. -	GAS-OIL RATIO -
FLOW. TUBING PRESS. -	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. -	GAS—MCF. -	WATER—BBL. -
					OIL GRAVITY-API (CORR.) -
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) -					TEST WITNESSED BY
35. LIST OF ATTACHMENTS Partial well history (excludes rate and final completion report data not available)					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>T.S. Mize</u>		TITLE <u>Division Operations Engr.</u>		DATE <u>4/16/74</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

*Temporarily shut in pending completion of facilities until approx 6/15/74. No ini rate established.

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	NAME	MEAS. DEPTH	TRUE VERT. DEPTH

APR 10 1974

CASING AND CEMENTING

Field Altamont Well (Fee) 1-27A4 SWD
Job: 9-5/8 " O.D. Casing ~~XXXX~~ Ran to 250 feet ~~(KB)~~ on 10/8, 1973

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					9.50	KB	CHF
					1.20	CHF	10.60
7	40#	K-55	ST&C	Yes	238.20	10.60	248.80
Baker Guide Shoe					1.20	248.80	250.00

Casing Hardware:

Float shoe and collar type Baker Guide Shoe #102-01-6301

Centralizer type and product number _____

Centralizers installed on the following joints _____

Other equipment (liner hanger, D.V. collar, etc.) _____

Cement Volume:

Caliper type _____ Caliper volume _____ ft^3 + excess over caliper
_____ ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3
+ cement above liner _____ ft^3 = _____ ft^3 (Total Volume).

Cement:

Preflush-Water 10 bbls, other _____ Volume _____ bbls

First stage, type and additives Class G w/3% CaCl₂

_____ . Weight 15.8 lbs/gal, yield 1.18

ft^3/sk , volume 200 sx. Pumpability _____ hours at _____ °F.

Second stage, type and additives _____

_____ . Weight _____ lbs/gal, yield _____

ft^3/sk , volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

Rotate/reciprocate _____

Displacement rate 4 B/M

Percent returns during job 100%

Bumped plug at 12:30 AM/PM with 0 psi. Bled back 0 bbls. Hung csg
with _____ lbs on slips.

Remarks:

Full cement returns. WOC 5 hrs and cut csg.

Drilling Foreman D. J. Griggs
Date 10/9/73

NEW SWD WELL
SHELL OIL COMPANY

ALTAMONT

10/4/73 -

LEASE	(FEE)	WELL NO.	1-27A4 SWD
DIVISION	WESTERN	ELEV	6442 KB, 6430 GL
COUNTY	DUCHESNE	STATE	UTAH
LOCATION	SW/4 SW/4 SECTION 27-T1S-R4W		

UTAH

ALTAMONT

Shell (Fee)-1-27A4 (SWD)
(SWD) Superior #7
5300' Duchesne River-
Uinta Test

"FR" 28/16/1/28. Drilling.
Located 58' FSL and 1186' FWL (SW/4, SW/4), Section 27-
T1S-R4W, Duchesne County, Utah.
Elev: 6430 GL (ungraded)
Shell's Working Interest: 100%
This well is being drilled to dispose of wtr produced
from the Altamont field.
Spudded 12 $\frac{1}{4}$ " hole @ 5:30 PM, 10/3/73. Changed bits @
8' and 24'. OCT 4 1973
Mud: Gelled wtr x 65 vis

Shell (Fee)-1-27A4 (SWD)
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'

45/16/2/17. Drilling rat hole. Tripped for bit, laid
down kelly and picked up power swivel.
Mud: Gelled wtr x 65-80 vis OCT 5 1973

Shell (Fee)-1-27A4 (SWD)
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'

10/6: 45/16/3/0. Picking up 8" DC. Drld rat hole.
Placed 22' jt 10-3/4" pipe in rat hole. Drld through
pipe and set same.
10/7: 90/16/4/45. Drilling. Dev: 1/4" @ 65'... Picked
up DC and kelly. Ran out of boulders @ 70'. Worked on
pumps 4 hrs. Reamed to btm. OCT 8 1973
10/8: 250/16/5/160. Making wiper run to clean hole for
9-5/8" csg. Worked on pumps 3 $\frac{1}{2}$ hrs. Tripped for bit.
Mud: Gelled wtr

Shell (Fee) 1-27A4 (SWD)
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

250/16/6/0. Welding on csg hd. Clnd and circ hole.
Laid down 5 jts 9-5/8" csg w/bad threads. Ran 7 jts
9-5/8", 40#, K-55, ST&C csg w/shoe @ 250'. Cmted w/200
sx Class "G" w/3% CaCl₂. WOC 4 hrs. Cut off csg and
started welding on hd. Dev: 3/4" @ 250. OCT 9 1973

Shell (Fee) 1-27A4 (SWD)
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

50/16/7/0. Working on wtr pump. Welded on csg hd and
tested same. Laid wtr lines and worked on wtr pump on
reserve pits. OCT 10 1973
Mud: Wtr

Shell (Fee) 1-27A4 (SWD) 554/16/8/304. Drilling. RU chk line. Laid down 8" (SWD) Superior #7 DC and picked up 6" DC. Worked on wtr pump and clnd 5300' Duchesne River- mud pits. RU Hydromatic and nipped up fill-up line. Uinta Test Drld cmt @ 225. Tested csg to 500 psi. OCT 11 1973
KB 6442', GL 6430'
9-5/8" csg @ 250' Mud: Lime wtr

Shell (Fee) 1-27A4 (SWD) 1109/16/9/555. Working stuck pipe. Tripped for bit @ (SWD) Superior #7 665. Now working stuck pipe w/bit @ 1103. OCT 12 1973
5300' Duchesne River- Mud: Lime wtr
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

Shell (Fee) 1-27A4 (SWD) 10/13: 1109/16/10/0. Fishing. Worked stuck pipe 3½ (SWD) Superior #7 hrs. Ran Dialog freepoint, found and and backed off 5300' Duchesne River- pipe @ 527. Repaired rotary air clutch. Ran in w/oil, bumper and accelerator jars and jarred on fish. Backed Uinta Test off @ 527 and pulled out of hole. Fish consists of 20 KB 6442', GL 6430' DC's and bit. 9-5/8" csg @ 250' Mud: Gelled mud
10/14: 1109/16/11/0. Tripping in w/wash pipe. Ran in w/wash pipe to fish - unable to get over fish. Ran over-shot and jarred on fish - unable to release overshot. Ran Dialog and backed off 1 DC below overshot. Top of fish @ 554. Laid down fish and picked up wash pipe w/new washover shoe and started in hole.
10/15: 1109/16/12/0. Tripping in w/wash pipe. Washed over fish to 736. Tripped out w/wash pipe. Ran in w/ fishing tools and jarred on fish. Ran Dialog and backed off 6 DC's. Top of fish @ 727. Laid down top DC. Started in hole w/wash pipe. (Top of fish WL measurement 727 and top of fish DP measurement 735.) OCT 15 1973

Shell (Fee) 1-27A4 (SWD) 1109/16/13/0. Laying down fishing tools. Tripped in (SWD) Superior #7 w/wash pipe. Lost circ @ 753. Mixed and sptd LCM pills. 5300' Duchesne River- Washed over from 735-926. Tripped in w/jars and jarred Uinta Test on fish. Tripped out w/fish - full recovery. DP plugged. OCT 16 1973
KB 6442', GL 6430'
9-5/8" csg @ 250'

Shell (Fee) 1-27A4 (SWD) 1243/16/14/134. Drilling. Finished laying down (SWD) Superior #7 fishing tools, DC's and DP. Picked up HWDP and 5300' Duchesne River- went in hole, washing and reaming from 912-1109. Uinta Test Mud: (.494) 9.5 x 38 x 12.4 (4#/bb1 LCM) OCT 17 1973
KB 6442', GL 6430'
9-5/8" csg @ 250'

Shell (Fee) 1-27A4 (SWD) 1685/16/15/442. Drilling. Short tripped, worked on
(SWD) Superior #7 swivel. Tripped for bit @ 1596. OCT 18 1973
5300' Duchesne River- Mud: (.514) 9.9 x 42 x 10.8 (2#/bbl LCM)
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

Shell (Fee) 1-27A4 (SWD) 2200/16/16/515. Drilling. Tripped for new bit @ 1759 -
(SWD) Superior #7 bit plugged. OCT 19 1973
5300' Duchesne River- Mud: (.504) 9.7 x 34 x 12.2
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

Shell (Fee) 1-27A4 (SWD) 10/20: 2512/16/17/312. Drilling. Dev: 3/4° @ 2284.
(SWD) Superior #7 Down 8 1/4 hrs to change drlg line, work on pump, install
5300' Duchesne River- new drive chain and service rig.
Uinta Test Mud: (.488) 9.4 x 35
KB 6442', GL 6430' 10/21: 2929/16/18/417. Tripping out for bit. Changed
9-5/8" csg @ 250' bit @ 2655 and 2929. Dev: 3/4° @ 2655. OCT 22 1973
Mud: (.499) 9.6 x 35
10/22: 3120/16/19/191. Tripping in. Dev: 3/4° @ 2929.
Mud: (.494) 9.5 x 40 x 10.8

Shell (Fee) 1-27A4 (SWD) 3224/16/20/104. Drilling. Finished tripping in w/bit.
(SWD) Superior #7 One jet plugged while drlg. Tripped to unplug bit.
5300' Duchesne River- Mud: (.447) 8.6 x 30 x 15.5 OCT 23 1973
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

Shell (Fee) 1-27A4 (SWD) 3522/16/21/298. Tripping out for bit. OCT 24 1973
(SWD) Superior #7 Mud: (.462) 8.9 x 31 x 15.5
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

Shell (Fee) 1-27A4 (SWD) 3775/16/22/253. Drilling. OCT 25 1973
(SWD) Superior #7 Mud: (.462) 8.9 x 32 x 11.5
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

Shell (Fee) 1-27A4 (SWD) 3980/16/23/205 Drilling. OCT 26 1973
(SWD) Superior #7 Mud: 8.7 x 31 x 11.3
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9 5/8" csg at 250'

Shell (Fee) 1-27A4 (SWD) 10/27: 4123/16/24/143. Drilling. No. 3 cone locked up.
(SWD) Superior #7 Mud: (.462) 8.9 x 30 x 15.0
5300' Duchesne River- 10/28: 4364/16/25/241. Drilling. OCT 20 1973
Uinta Test Mud: (.442) 8.5 x 28 x 18.0
KB 6442', GL 6430' 10/29: 4586/16/26/222. Drilling. Found hole in DP at
9-5/8" csg @ 250' 3120. Laid down 2 jts DP.
Mud: (.457) 8.8 x 31 x 14.0

Shell (Fee) 1-27A4 (SWD) 4806/16/27/220. Drilling. OCT 30 1973
(SWD) Superior #7 Mud: (.468) 9.0 x 31 x 14.5
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

Shell (Fee) 1-27A4 (SWD) 4912/16/28/106. Drilling. Changed bit at 4862. Washed
(SWD) Superior #7 and reamed to btm.
5300' Duchesne River- Mud: (.462) 8.9 x 32 x 15.5 OCT 31 1973
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

Shell (Fee) 1-27A4 (SWD) 5008/16/29/96. WO new mud pump motors. Dev: 2 1/4" @
(SWD) Superior #7 5008. Pulled out of hole, WO motors (expected late
5300' Duchesne River- today). NOV 1 1973
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

Shell (Fee) 1-27A4 (SWD) 5008/16/30/0. Tripping in. Motors arrived at 11:30 PM,
(SWD) Superior #7 11/1/73. Installed motors at 4:30 AM, 11/2. NOV 2 1973
5300' Duchesne River- Mud: (.468) 9.0 x 32
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

Shell (Fee) 1-27A4 (SWD)
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

11/3: 5077/16/31/69. Down, WO mud pump repairs.

Mud: (.468) 9.0 x 32

11/4: 5077/16/32/0. Down, WO mud pump repairs. #1 mud pump engine in shop for repairs - engine due at rig at 11 AM.

Mud: (.468) 9.0 x 32

NOV 5 1973

11/5: 5161/16/33/84. Drilling. Installed pump motors.

Shell (Fee) 1-27A4 (SWD)
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

5300/16/34/139. Tripping in to log. Reached TD at 9:30 PM, 11/5/73. Dev: 1-3/4" @ 5300'. Circ 2 hrs. Made SLM, no corr. RU Schl.

Mud: (.462) 8.9 x 32 x 14.5

NOV 6 1973

Shell (Fee) 1-27A4 (SWD)
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

5300/16/35/0. Cond hole to attempt to finish logging. Ran BHCS-GR from 5300-250. Ran DIL - hit bridge at 4884 - could not get through. Changed pad placement - still unable to get deeper than 4884. Ran DIL from 4884-250. Reamed bridges at 4880, 4930 and 5050. Circ 1 hr at 5300. Pulled 10 stds and ran back to TD. Had 17' of fill w/sml bridge at 5050. NOV 7 1973

Mud: (.478) 9.2 x 45 x 11

Shell (Fee) 1-27A4 (SWD)
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

5300/16/36/0. Pulling out of hole, attempting to log. Circ and CO hole 2 1/2 hrs. Tripped out and RU loggers. Hit bridge @ 4450. RD loggers. Washed and reamed to btm 6 1/4 hrs. Circ and cond mud 5 hrs. NOV 8 1973

Mud: (.483) 9.3 x 58

Shell (Fee) 1-27A4 (SWD)
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 430'
7" csg @ 5301

5302/16/37/0. Cmtg csg. RU Schl, logged and RD Schl. Tripped in, no fill. Circ and cond hole 1-3/4 hrs. Laid down DP and RU to run csg. Set csg at 5301, no fill. Circ csg, press tested lines to 3000 psi, head leaked. Made SLC: 5300 = 5302. Complete csg and cmtg details to be reported tomorrow. NOV 9 1973

Shell (Fee) 1-27A4 (SWD)
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

Addition to 11/9 report: Ran 128 jts 7", 23#, K-55, 8rd csg w/diff fill shoe @ 5301 and diff fill FC @ 5171, pkr DV tool @ 3381. Ran 18 centralizers - first one 1 jt above shoe and every 3rd jt to 3200' (straddled DV tool w/cents.).
11/10: TD 5302. PB 5171 (FC). Cmtd 1st stage w/589 sx Class "G" w/0.4% R-5, full returns. Dropped bomb, opened DV tool and circ; 2nd stage w/647 sx Lo-Dense, full cmt returns to sfc. Bumped plug w/2000 psi and closed tool. Installed "AW" slips and cut csg. RD csg tools and cleaned pits. Released rig @ 12 midnight, 11/9/73. (RDUFA) NOV 12 1973

Shell (Fee) 1-27A4 (SWD)
(SWD) Ford
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. (Ret BP @ 4550) (RRD 11/12/73)
11/17: Drilling cmt. MI&RU Ford Tool Company rig #83 on 11/16/73. Picked up 6-1/8" bit on 2-7/8" tbg work string. Drld cmt from 3297-3310. CO to 3376. NOV 13 1973
11/18: Prep to perf to test cmt. CO to 5250, PETD. Circ out dirty wtr w/FW. Pulled out of hole, laying down 6-1/8" bit. RU OWP and ran CBL-VDL logs from corrected PBT 5254-2500 w/1500 psi on csg. Cmt top @ 3308. Poor cmt to PETD. Ran PDC logs from 5254-2500.
11/19: Prep to swab. Shot 4 holes w/csg gun @ 3882. Press tested to 800 psi for 15 min, losing 75 psi. Shot 4 holes @ 3662. Tested to 800 psi for 15 min, losing 150 psi. Perf'd w/4" csg gun - entry dia of holes 0.50". Perf'd the following w/4 holes/ft. All depths refer to BHCS-GR log dated 11/6/73. 3720-3731, 3734-3737, 3739-3745, 3748-3752, 3764-3775, 3792-3804, 3826-3832, 3837-3846, 3995-4019, 4105-4118, 4145-4166, 4249-4257, 4459-4469, 4496-4502, 4510-4524, 4656-4666, 4737-4744, 4756-4762, 4766-4771, 4777-4780. RD OWP. Picked up Baker ret BP and ret pkr (7") on 2-7/8" tbg. Set BP @ 4550 and pkr @ 4488. Press to 900 psi. Did not pump into fm.

Shell (Fee) 1-27A4 (SWD)
(SWD) Ford
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Running prod eqmt. Swbd perfs from 4496-4524. Swbd 41 BW, salinity from 675 to 75,000 ppm. Swbd from 4400', FL 3200'. Unseated pkr, picked up BP and pulled up hole. Set BP @ 3870 and set pkr @ 3701. Swbd perfs 3720-3846. Swbg 47 bbls from 3600'. FL 2400'. Salinity from 18,500 to 30,000 ppm. During swab test, press'd csg to 450 psi for 1 1/2 hrs, losing 150 psi through hole @ 3662. Ret'd Page plug and pulled out of hole. Laid down 2-7/8" work string. NOV 20 1973

Shell (Fee) 1-27A4 (SWD)
(SWD) Ford
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Picked up 2-7/8" EUE 8rd, K-55, IPC tbg. Ran Baker Model "D" coated pkr and set on tbg at 3576. Sheared setting tool and pulled out of hole. Picked up Baker Model "C" plug holder w/Model "B" knock-out plug in place, 5' x 2-7/8" OD NU 10rd nonperf'd prod tube, anchor tbg seal assembly w/2 seals, 119 jts tbg, and one 2' sub. All eqmt plastic coated except 2' tbg sub. Landed tbg w/4000# tension, circ annulus w/fresh trtd wtr heated to 80°. Removed BOP. Installed Xmas tree. Press tested tbg and tree to 3000 psi, losing 50 psi/min. Communicated to annulus. Removed tree. Installed tbg sub and tested tbg to 3000 psi, losing 50 psi/min to annulus. (RDUFA)

NOV 21 1973

Shell (Fee) 1-27A4 (SWD)
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. (RRD 11/21/73) Prep to pull tbg. MI&RU Western Oilwell Service rig #16 on 12/20/73.

DEC 21 1973

Shell (Fee) 1-27A4 (SWD)
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254.
12/22: Pulling out of hole. Pulled tbg. Press tested to 3000 psi going in hole, finding one flat collar and eight loose collars on factory side. Landed tbg and press'd to 3000 psi, losing 100 psi/min.
12/23: SI. Pulled out of hole and press tested tbg to 3000 psi above floor. Found six collars leaking. Collars weather pitted and no Atlas-Bradford Teflon seals on collars. Landed tbg w/18,000# tension. Press tested to 3000 psi for 30 min, losing 175 psi. Installed Xmas tree. Released rig @ 4 PM, 12/22/73. Prod eqmt, pkr, seal assembly, on-off connector, tbg and subs all coated. Tbg design as follows: Baker Model "C" plug holder w/Model "B" pushout plug, 5' x 2-7/8" NU 10rd non-perf'd prod tube, Baker tbg anchor seal assembly w/2 seals, Baker "EL-2" on-off connector, 117 jts 2-7/8" EUE 8rd J-55 tbg, 2', 3', 4', 6', 8' and 10' subs, 1 jt tbg. (RDUFA) DEC 26 1973

CASING AND CEMENTING

Field Altamont Well (Fee) 1-27A4 SWD
Job: 9-5/8 " O.D. Casing/~~Line~~ Ran to 250 feet (KB) on 10/8, 1973

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					9.50	KB	CHF
					1.20	CHF	10.60
7	40#	K-55	ST&C	Yes	238.20	10.60	248.80
Baker Guide Shoe					1.20	248.80	250.00

Casing Hardware:

Float shoe and collar type Baker Guide Shoe #102-01-6301
Centralizer type and product number _____
Centralizers installed on the following joints _____
Other equipment (liner hanger, D.V. collar, etc.) _____

Cement Volume:

Caliper type _____ . Caliper volume _____ ft^3 + excess over caliper
_____ ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3
+ cement above liner _____ ft^3 = _____ ft^3 (Total Volume).

Cement:

Preflush—Water 10 bbls, other _____ Volume _____ bbls
First stage, type and additives Class G w/3% CaCl₂
_____ . Weight 15.8 lbs/gal, yield 1.18
 ft^3/sk , volume 200 sx. Pumpability _____ hours at _____ °F.
Second stage, type and additives _____
_____ . Weight _____ lbs/gal, yield _____
 ft^3/sk , volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

Rotate/reciprocate _____
Displacement rate 4 B/M
Percent returns during job 100%
Bumped plug at 12:30 AM/PM with 0 psi. Bled back 0 bbls. Hung csg.
with _____ lbs on slips.

Remarks:

Full cement returns. WOC 5 hrs and cut csg.

Drilling Foreman D. J. Griggs
Date 10/9/73

CASING AND CEMENTING

Field Altamont Well (Fee) 1-27A4 SWD
Job: 7 " O.D. Casing/Liner. Ran to 5301 feet (KB) on 11/9, 197 3

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					9.50	KB	CHF
					1.20	CHF	10.70
78	23#	K-55	8rd	Yes	3367.32	10.70	3378.02
Howco Pkr Type "DV" Tool					3.55	3378.02	3381.57
47	23#	K-55	8rd		1787.99	3381.57	5169.56
Howco Differential Fill Float Collar					1.95	5169.56	5171.51
3	23#	K-55	8rd		127.04	5171.51	5298.55
Howco Differential Fill Float Shoe					2.45	5298.55	5301.00

Casing Hardware:

Float shoe and collar type Howco Differential Fill
Centralizer type and product number B&W
Centralizers installed on the following joints 1st jt above shoe and spaced every 120' to 3200'
except one on either side of DV
Other equipment (liner hanger, D.V. collar, etc.) Howco pkr type DV @ 3382

Cement Volume:

Caliper type Sonic. Caliper volume 1850 ft³ + excess over caliper 50%
2800 ft³ + float collar to shoe volume 26.5 ft³ + liner lap _____ ft³
+ cement above liner _____ ft³ = _____ ft³ (Total Volume).

Cement:

Preflush—Water 200 bbls, other _____ Volume _____ bbls
First stage, type and additives B-J Class "G" w/4% gel and 0.4% R-5
_____ . Weight 14.2 lbs/gal, yield 1.52
ft³/sk, volume 589 sx. Pumpability 4 hours at 120 °F.
Second stage, type and additives B-J Lo-dense
_____ . Weight 11.0 lbs/gal, yield 3.0
ft³/sk, volume 647 sx. Pumpability 4 hours at 90 °F.

Cementing Procedure:

Rotate/reciprocate No
Displacement rate 2 B/M
Percent returns during job 100%
Bumped plug at 5:30 AM/PM with 2000 psi. Bled back 1/2 bbls. Hung csg
with all lbs on slips.

Remarks:

Drilling Foreman D. J. Griggs
Date 11/10/73

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Shell (Fee) 1-27A4 SWD
Operator Shell Oil Company
1700 Broadway
Address Denver, Colorado 80202
Contractor Superior Drilling Company
Denver Club Building
Address Denver, Colorado 80202
Location SW 1/4, SW 1/4, Sec. 27, T. 1 ~~XX~~ S., R. 4 ~~XX~~ W., Duchesne County.

Water Sands:

<u>Depth:</u>		<u>Volume:</u>	<u>Quality:</u>
From -	To -	Flow Rate or Head -	Fresh or Salty -

1. GR log run from 250-5306'. No water zones tested or evaluated.
2. _____
3. _____
4. _____
5. _____

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <u>SWD Well</u>						5. LEASE DESIGNATION AND SERIAL NO.	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR <u>Shell Oil Company</u>						7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <u>1700 Broadway, Denver, Colorado 80202</u>						8. FARM OR LEASE NAME <u>Shell (fee)</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>58' FSL and 1186' FWL Section 27</u> At top prod. interval reported below At total depth						9. WELL NO. <u>1-27A4 SWD</u>	
14. PERMIT NO. <u>43-013-30266</u> DATE ISSUED <u>6/20/73</u>						10. FIELD AND POOL, OR WILDCAT <u>Altamont</u>	
15. DATE SPUDDED <u>10/3/73</u> 16. DATE T.D. REACHED <u>11/8/73</u> 17. DATE COMPL. (Ready to prod.) <u>8/21/74</u>						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>SW/4 SW/4 Section 27-T1S-R4W</u>	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>6442 KB, 6430 GL</u>						12. COUNTY OR PARISH <u>Duchesne</u>	
19. ELEV. CASINGHEAD <u>6432</u>						13. STATE <u>Utah</u>	
20. TOTAL DEPTH, MD & TVD <u>5302</u>		21. PLUG, BACK T.D., MD & TVD <u>5254</u>		22. IF MULTIPLE COMPL., HOW MANY* <u>-</u>		23. INTERVALS DRILLED BY <u>Total</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>3720-4780 (gross interval)</u>						25. WAS DIRECTIONAL SURVEY MADE <u>No</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>DIL, BHCS-GR</u>						27. WAS WELL CORED <u>No</u>	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
<u>9-5/8"</u>	<u>40#</u>	<u>250'</u>	<u>12-1/4"</u>	<u>200 sx</u>		<u>0</u>	
<u>7"</u>	<u>23#</u>	<u>5301'</u>	<u>8-3/4"</u>	<u>1236 sx</u>		<u>0</u>	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					<u>2-7/8"</u>	<u>3583</u>	<u>3576</u>
31. PERFORATION RECORD (Interval, size and number) <u>3720-4780 (gross interval - 756 holes)</u>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				None			
				AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION							
DATE FIRST PRODUCTION <u>8/21/74</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Injecting into SWD</u>				WELL STATUS (Producing or shut-in) <u>Injecting</u>	
DATE OF TEST <u>9/26/74</u>	HOURS TESTED <u>16-1/4</u>	CHOKE SIZE <u>-</u>	PROD'N. FOR TEST PERIOD <u>-</u>	OIL—BBL. <u>-</u>	GAS—MCF. <u>-</u>	WATER—BBL. <u>1881.0</u>	GAS-OIL RATIO <u>-</u>
FLOWING PRESS. <u>710</u>	CASING PRESSURE <u>-</u>	CALCULATED 24-HOUR RATE <u>-</u>	OIL—BBL. <u>-</u>	GAS—MCF. <u>-</u>	WATER—BBL. <u>2778.1</u>	OIL GRAVITY-API (CORR.) <u>-</u>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>-</u>						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS <u>Well History</u>							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>T.S. Mize</u>		TITLE <u>Division Operations Engr.</u>		DATE <u>10/1/74</u>			

*(See Instructions and Spaces for Additional Data on Reverse Side)

cc: USGS (for information) - w/attachment

STATE OF UTAH

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Salt Water Disposal		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME Shell (Fee)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 58' FSL & 1186' FWL Section 27		8. FARM OR LEASE NAME
14. PERMIT NO. 43-013-30266		9. WELL NO. 1-27A4 (SWD)
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6442 KB, 6430 GL		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 SW/4 Section 27-T1S, R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐~~SHOOTER~~ ACIDIZE ☒REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Attempt to increase injectivity by acidizing and washing gross perfs 3720-4780 w/3000 gals 15% HCl and 1000 gals Toluene.
Will not exceed frac pressure.

Verbal approval received from Mr. Pat Driscoll 7/28/75.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 8-1-75

BY J. W. Krumel

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Div. Oper. Engr.

DATE 7/28/75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: U. S. Geological Survey - Salt Lake City, Utah

*See Instructions on Reverse Side

STATE OF UTAH

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Salt Water Disposal		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME Shell (Fee)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 58' FSL and 1186' FWL Section 27		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6442 KB, 6430 GL	9. WELL NO. 1-27A4 (SWD)
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 SW/4 Section 27-T1S-R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
REPAIRING WELL ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED

J. W. Linnell TITLE Div. Oper. Engr.

DATE 8/25/75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: U. S. Geological Survey - Salt Lake City, Utah

*See Instructions on Reverse Side

ACIDIZE

SHELL OIL COMPANY

FROM: 8/8/75

LEASE (FEE)

DIVISION WESTERN

COUNTY DUCHESNE

ALTAMONT

WELL NO. 1-27A4 SWD

ELEV 6442 KB

STATE UTAH

UTAH

ALTAMONT

Shell (Fee) 1-27A4 SWD
(Acidize)

"FR" TD 5302. PB 5254. MI&RU BJ. Opened well to pit & flwd back to clean up. Pmp'd prod wtr & est inj rate of 2.5 B/M @ 1000# press. Acidized well w/3000 gals 15% HCl (Toluene blend) as per written prog. Displaced acid w/70 bbls prod wtr. Shut well in 1 hr & observed fall off, SI @ 800# - after one hr 700#. Flwd well back to pit approx 100 bbls to clean up. Pmp'd prod wtr & est inj rate of 2.75 B/M @ 800 psi, 4.5 B/M @ 900 psi & 6.25 B/M @ 1000 psi. Released BJ & started SWD plant pmp'g back into well @ 4 p.m.

FINAL REPORT

AUG 08 1975

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Shell (Fee) 1-27A4 SWD
Operator Shell Oil Company
Address 1700 Broadway
Denver, Colorado 80202
Contractor Superior Drilling Company
Address Denver Club Building
Denver, Colorado 80202
Location SW 1/4, SW 1/4; Sec. 27; T. 1 S; R. 4 W, Duchesne County.

Water Sands:

<u>Depth:</u>		<u>Volume:</u>	<u>Quality:</u>
From -	To -	Flow Rate or Head -	Fresh or Salty -

1. GR log run from 250-5306'. No water zones tested or evaluated.
2. _____
3. _____
4. _____
5. _____

(Continue on Reverse Side of Necessary)

Formation Tops:

- NOTE:
- (a) Upon diminishing supply of forms, please inform this office.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
 - (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Salt Water Disposal		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME Shell (Fee)
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 58' FSL and 1186' FWL Section 27		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. 1-27A4 (SWD)
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6442 KB, 6430 GL		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/4 SW/4 Section 27-T1S-R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	REPAIRING ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Div. Ops. Engr.

DATE 8/25/75

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: U. S. Geological Survey - Salt Lake City, Utah

*See Instructions on Reverse Side

ACIDIZE

SHELL OIL COMPANY

FROM: 8/8/75

LEASE (FEE)
DIVISION WESTERN
COUNTY DUCHESNEALTAMONT
WELL NO. 1-27A4 SWD
ELEV 6442 KB
STATE UTAHUTAH
ALTAMONTShell (Fee) 1-27A4 SWD
(Acidize)

"FR" TD 5302. PB 5254. MI&RU BJ. Opened well to pit & flwd back to clean up. Pmp'd prod wtr & est inj rate of 2.5 B/M @ 1000# press. Acidized well w/3000 gals 15% HCl (Toluene blend) as per written prog. Displaced acid w/70 bbls prod wtr. Shut well in 1 hr & observed fall off, SI @ 800# - after one hr 700#. Flwd well back to pit approx 100 bbls to clean up. Pmp'd prod wtr & est inj rate of 2.75 B/M @ 800 psi, 4.5 B/M @ 900 psi & 6.25 B/M @ 1000 psi. Released BJ & started SWD plant pmp'g back into well @ 4 p.m.

FINAL REPORT

AUG 08 1975

NEW SWD WELL
SHELL OIL COMPANY

ALTAMONT

LEASE	(FEE)	WELL NO.	1-27A4 SWD
DIVISION	WESTERN	ELEV	6442 KB, 6430 GL
COUNTY	DUCHESNE	STATE	UTAH
LOCATION	SW/4 SW/4 SECTION 27-T1S-R4W		

10/4/73 - 9/27/74

UTAH

ALTAMONT

Shell (Fee)-1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test

"FR" 28/16/1/28. Drilling.
Located 58' FSL and 1186' FWL (SW/4, SW/4), Section 27-
T1S-R4W, Duchesne County, Utah.
Elev: 6430 GL (ungraded)
Shell's Working Interest: 100%
This well is being drilled to dispose of wtr produced
from the Altamont field.
Spudded 12 $\frac{1}{4}$ " hole @ 5:30 PM, 10/3/73. Changed bits @
8' and 24'. OCT 4 1973
Mud: Gelled wtr x 65 vis

Shell (Fee)-1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'

45/16/2/17. Drilling rat hole. Tripped for bit, laid
down kelly and picked up power swivel.
Mud: Gelled wtr x 65-80 vis OCT 5 1973

Shell (Fee)-1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'

10/6: 45/16/3/0. Picking up 8" DC. Drld rat hole.
Placed 22' jt 10-3/4" pipe in rat hole. Drld through
pipe and set same.
10/7: 90/16/4/45. Drilling. Dev: 1/4° @ 65'. Picked
up DC and kelly. Ran out of boulders @ 70'. Worked on
pumps 4 hrs. Reamed to btm. OCT 8 1973
10/8: 250/16/5/160. Making wiper run to clean hole for
9-5/8" csg. Worked on pumps 3 $\frac{1}{2}$ hrs. Tripped for bit.
Mud: Gelled wtr

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

250/16/6/0. Welding on csg hd. Clned and circ hole.
Laid down 5 jts 9-5/8" csg w/bad threads. Ran 7 jts
9-5/8", 40#, K-55, ST&C csg w/shoe @ 250'. Cmted w/200
sx Class "G" w/3% CaCl₂. WOC 4 hrs. Cut off csg and
started welding on hd. Dev: 3/4° @ 250. OCT 9 1973

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

250/16/7/0. Working on wtr pump. Welded on csg hd and
tested same. Laid wtr lines and worked on wtr pump on
reserve pits. OCT 10 1973
Mud: Wtr

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

554/16/8/304. Drilling. RU chk line. Laid down 8"
DC and picked up 6" DC. Worked on wtr pump and clnd
mud pits. RU Hydromatic and nipped up fill-up line.
Drld cmt @ 225. Tested csg to 500 psi. OCT 11 1973
Mud: Lime wtr

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

1109/16/9/555. Working stuck pipe. Tripped for bit @
665. Now working stuck pipe w/bit @ 1103.
Mud: Lime wtr OCT 12 1973

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

10/13: 1109/16/10/0. Fishing. Worked stuck pipe 3½
hrs. Ran Dialog freepoint, found and backed off
pipe @ 527. Repaired rotary air clutch. Ran in w/oil,
bumper and accelerator jars and jarred on fish. Backed
off @ 527 and pulled out of hole. Fish consists of 20
DC's and bit.

Mud: Gelled mud

10/14: 1109/16/11/0. Tripping in w/wash pipe. Ran in
w/wash pipe to fish - unable to get over fish. Ran over-
shot and jarred on fish - unable to release overshot.
Ran Dialog and backed off 1 DC below overshot. Top of
fish @ 554. Laid down fish and picked up wash pipe w/new
washover shoe and started in hole.

10/15: 1109/16/12/0. Tripping in w/wash pipe. Washed
over fish to 736. Tripped out w/wash pipe. Ran in w/
fishing tools and jarred on fish. Ran Dialog and backed
off 6 DC's. Top of fish @ 727. Laid down top DC. Started
in hole w/wash pipe. (Top of fish WL measurement 727 and
top of fish DP measurement 735.) OCT 15 1973

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

1109/16/13/0. Laying down fishing tools. Tripped in
w/wash pipe. Lost circ @ 753. Mixed and sptd LCM pills.
Washed over from 735-926. Tripped in w/jars and jarred
on fish. Tripped out w/fish - full recovery. DP plugged.

OCT 16 1973

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

1243/16/14/134. Drilling. Finished laying down
fishing tools, DC's and DP. Picked up HWDP and
went in hole, washing and reaming from 912-1109.
Mud: (.494) 9.5 x 38 x 12.4 (4#/bbl LCM) OCT 17 1973

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

1685/16/15/442. Drilling. Short tripped, worked on
swivel. Tripped for bit @ 1596. OCT 18 1973
Mud: (.514) 9.9 x 42 x 10.8 (2#/bbl LCM)

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

2200/16/16/515. Drilling. Tripped for new bit @ 1759 -
bit plugged. OCT 19 1973
Mud: (.504) 9.7 x 34 x 12.2

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

10/20: 2512/16/17/312. Drilling. Dev: 3/4° @ 2284.
Down 8¼ hrs to change drlg line, work on pump, install
new drive chain and service rig.
Mud: (.488) 9.4 x 35
10/21: 2929/16/18/417. Tripping out for bit. Changed
bit @ 2655 and 2929. Dev: 3/4° @ 2655. OCT 22 1973
Mud: (.499) 9.6 x 35
10/22: 3120/16/19/191. Tripping in. Dev: 3/4° @ 2929.
Mud: (.494) 9.5 x 40 x 10.8

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

3224/16/20/104. Drilling. Finished tripping in w/bit.
One jet plugged while drlg. Tripped to unplug bit.
Mud: (.447) 8.6 x 30 x 15.5 OCT 23 1973

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

3522/16/21/298. Tripping out for bit. OCT 24 1973
Mud: (.462) 8.9 x 31 x 15.5

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

3775/16/22/253. Drilling. OCT 25 1973
Mud: (.462) 8.9 x 32 x 11.5

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9 5/8" csg at 250'

3980/16/23/205 Drilling. OCT 26 1973
Mud: 8.7 x 31 x 11.3

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

10/27: 4123/16/24/143. Drilling. No. 3 cone locked up.
Mud: (.462) 8.9 x 30 x 15.0
10/28: 4364/16/25/241. Drilling. OCT 20 1973
Mud: (.442) 8.5 x 28 x 18.0
10/29: 4586/16/26/222. Drilling. Found hole in DP at
3120. Laid down 2 jts DP.
Mud: (.457) 8.8 x 31 x 14.0

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

4806/16/27/220. Drilling. OCT 30 1973
Mud: (.468) 9.0 x 31 x 14.5

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

4912/16/28/106. Drilling. Changed bit at 4862. Washed
and reamed to btm.
Mud: (.462) 8.9 x 32 x 15.5 OCT 31 1973

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

5008/16/29/96. WO new mud pump motors. Dev: 2 1/4" @
5008. Pulled out of hole, WO motors (expected late
today).

NOV 1 1973

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

5008/16/30/0. Tripping in. Motors arrived at 11:30 PM,
11/1/73. Installed motors at 4:30 AM, 11/2. NOV 2 1973
Mud: (.468) 9.0 x 32

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

11/3: 5077/16/31/69. Down, WO mud pump repairs.
Mud: (.468) 9.0 x 32
11/4: 5077/16/32/0. Down, WO mud pump repairs. #1 mud
pump engine in shop for repairs - engine due at rig at
11 AM. NOV 5 1973
Mud: (.468) 9.0 x 32
11/5: 5161/16/33/84. Drilling. Installed pump motors.

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

5300/16/34/139. Tripping in to log. Reached TD at
9:30 PM, 11/5/73. Dev: 1-3/4" @ 5300'. Circ 2 hrs.
Made SLM, no corr. RU Schl. NOV 6 1973
Mud: (.462) 8.9 x 32 x 14.5

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

5300/16/35/0. Cond hole to attempt to finish logging.
Ran BHCS-GR from 5300-250. Ran DIL - hit bridge at
4884 - could not get through. Changed pad placement -
still unable to get deeper than 4884. Ran DIL from
4884-250. Reamed bridges at 4880, 4930 and 5050. Circ
1 hr at 5300. Pulled 10 stds and ran back to TD. Had
17' of fill w/sml bridge at 5050. NOV 7 1973
Mud: (.478) 9.2 x 45 x 11

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 6430'
9-5/8" csg @ 250'

5300/16/36/0. Pulling out of hole, attempting to log.
Circ and CO hole 2 1/2 hrs. Tripped out and RU loggers.
Hit bridge @ 4450. RD loggers. Washed and reamed to
btm 6 1/2 hrs. Circ and cond mud 5 hrs. NOV 8 1973
Mud: (.483) 9.3 x 58

Shell (Fee) 1-27A4 SWD
(SWD) Superior #7
5300' Duchesne River-
Uinta Test
KB 6442', GL 430'
7" csg @ 5301

5302/16/37/0. Cmtg csg. RU Schl, logged and RD Schl.
Tripped in, no fill. Circ and cond hole 1-3/4 hrs.
Laid down DP and RU to run csg. Set csg at 5301, no
fill. Circ csg, press tested lines to 3000 psi, head
leaked. Made SLC: 5300 = 5302. Complete csg and
cmtg details to be reported tomorrow. NOV 9 1973

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

Addition to 11/9 report; Ran 128 jts 7", 23#, K-55, 8rd csg w/diff fill shoe @ 5301 and diff fill FC @ 5171, pkr DV tool @ 3381. Ran 18 centralizers - first one 1 jt above shoe and every 3rd jt to 3200' (straddled DV tool w/cents.).
11/10: TD 5302. PB 5171 (FC). Cmt'd 1st stage w/589 sx Class "G" w/0.4% R-5, full returns. Dropped bomb, opened DV tool and circ; 2nd stage w/647 sx Lo-Dense, full cmt returns to sfc. Bumped plug w/2000 psi and closed tool. Installed "AW" slips and cut csg. RD csg tools and cleaned pits. Released rig @ 12 midnight, 11/9/73. (RDUFA) NOV 12 1973

Shell (Fee) 1-27A4 SWD
(SWD) Ford
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. (Ret BP @ 4550) (RRD 11/12/73)
11/17: Drilling cmt. MIERU Ford Tool Company rig #83 on 11/16/73. Picked up 6-1/8" bit on 2-7/8" tbg work string. Drld cmt from 3297-3310. CO to 3376. NOV 19 1973
11/18: Prep to perf to test cmt. CO to 5250, PETD. Circ out dirty wtr w/FW. Pulled out of hole, laying down 6-1/8" bit. RU OWP and ran CBL-VDL logs from corrected PBTD 5254-2500 w/1500 psi on csg. Cmt top @ 3308. Poor cmt to PETD. Ran PDC logs from 5254-2500.
11/19: Prep to swab. Shot 4 holes w/csg gun @ 3882. Press tested to 800 psi for 15 min, losing 75 psi. Shot 4 holes @ 3662. Tested to 800 psi for 15 min, losing 150 psi. Perf'd w/4" csg gun - entry dia of holes 0.50". Perf'd the following w/4 holes/ft. All depths refer to BHCS-GR log dated 11/6/73. 3720-3731, 3734-3737, 3739-3745, 3748-3752, 3764-3775, 3792-3804, 3826-3832, 3837-3846, 3995-4019, 4105-4118, 4145-4166, 4249-4257, 4459-4469, 4496-4502, 4510-4524, 4656-4666, 4737-4744, 4756-4762, 4766-4771, 4777-4780. RD OWP. Picked up Baker ret BP and ret pkr (7") on 2-7/8" tbg. Set BP @ 4550 and pkr @ 4488. Press to 900 psi. Did not pump into fm.

Shell (Fee) 1-27A4 SWD
(SWD) Ford
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Running prod eqmt. Swbd perfs from 4496-4524. Swbd 41 BW, salinity from 675 to 75,000 ppm. Swbd from 4400', FL 3200'. Unseated pkr, picked up BP and pulled up hole. Set BP @ 3870 and set pkr @ 3701. Swbd perfs 3720-3846. Swbg 47 bbls from 3600'. FL 2400'. Salinity from 18,500 to 30,000 ppm. During swab test, press'd csg to 450 psi for 1 1/2 hrs, losing 150 psi through hole @ 3662. Ret'd Page plug and pulled out of hole. Laid down 2-7/8" work string. NOV 20 1973

Shell (Fee) 1-27A4 SWD
(SWD) Ford
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Picked up 2-7/8" EUE 8rd, K-55, IPC tbg. Ran Baker Model "D" coated pkr and set on tbg at 3576. Sheared setting tool and pulled out of hole. Picked up Baker Model "C" plug holder w/Model "B" knock-out plug in place, 5' x 2-7/8" OD NU 10rd nonperf'd prod tube, anchor tbg seal assembly w/2 seals, 119 jts tbg, and one 2' sub. All eqmt plastic coated except 2' tbg sub. Landed tbg w/4000# tension, circ annulus w/fresh trtd wtr heated to 80°. Removed BOP. Installed Xmas tree. Press tested tbg and tree to 3000 psi, losing 50 psi/min. Communicated to annulus. Removed tree. Installed tbg sub and tested tbg to 3000 psi, losing 50 psi/min to annulus. (RDUFA)
NOV 21 1973

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. (RRD 11/21/73) Prep to pull tbg. MI&RU Western Oilwell Service rig #16 on 12/20/73.

DEC 21 1973

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254.
12/22: Pulling out of hole. Pulled tbg. Press tested to 3000 psi going in hole, finding one flat collar and eight loose collars on factory side. Landed tbg and press'd to 3000 psi, losing 100 psi/min.
12/23: SI. Pulled out of hole and press tested tbg to 3000 psi above floor. Found six collars leaking. Collars weather pitted and no Atlas-Bradford Teflon seals on collars. Landed tbg w/18,000# tension. Press tested to 3000 psi for 30 min, losing 175 psi. Installed Xmas tree. Released rig @ 4 PM, 12/22/73. Prod eqmt, pkr, seal assembly, on-off connector, tbg and subs all coated. Tbg design as follows: Baker Model "C" plug holder w/Model "B" pushout plug, 5' x 2-7/8" NU 10rd non-perf'd prod tube, Baker tbg anchor seal assembly w/2 seals, Baker "EL-2" on-off connector, 117 jts 2-7/8" EUE 8rd J-55 tbg, 2', 3', 4', 6', 8' and 10" subs, 1 jt tbg.
(RDUFA) DEC 26 1973

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. (RRD 12/26/73). Injecting. On 8/20/74, checked out SWD system and well. Well SITP zero. Pmpd 16 BW to load lines and checked pump. Started wtr inj at 9:30 AM, 8/21/74. Immediate inj press 500 psi. Wtr being trucked into plant and trtd w/Tretolite K-470 oxygen scavenger at 3#/100 bbls inj wtr. Injection data as follows:

Date	Time	Daily Inj	Cum Inj	DT-Hrs	Inj Press
8/21	9:30 AM	Started	injection	plant	
8/22	6:30 AM	2,461.9	2,461.9	2-1/4	720
8/23	6:30 AM	2,459.4	4,921.3	4	740
8/24	6:30 AM	2,586.6	7,507.9	2	560
8/25	6:30 AM	549.7	8,057.6	0	550
8/26	6:30 AM	1,951.2	10,008.8	1-1/4	560
8/27	6:30 AM	2,383.0	12,391.8	1/2	740
8/28	6:30 AM	2,692.2	15,084.0	1-1/2	660

AUG 29 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Injecting. As of 6:30 AM, 8/30/74,
cum inj is 17,612.2 BW. Last 24-hr period, inj 2528.2
BW w/670 psi inj press. Downtime 2 hrs.

AUG 30 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Injecting as follows:

Rpt	Time	Inj Last			
Date	A.M.	24 Hrs	Cum Inj	DT - Hrs	Inj Press
8/31	6:30	2520.5	20,132.7	2	670
9/1	6:30	1992.4	22,125.1	9	520
9/2	6:30	2097.9	24,223.0	Unknown*	560
9/3	6:30	2303.2	26,526.2	5	680

*Recorder malfunctioned

SEP - 3 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Injecting. As of 6:30 AM, 9/4/74,
cum inj is 29,150.4 BW. Last 24-hr period, inj 2624.2
BW w/680 psi inj press. Downtime 1.5 hrs.

SEP - 4 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Injecting. As of 6:30 AM, 9/5/74,
cum inj is 31,728.3 BW. Last 24-hr period, inj 2577.9
BW w/680 psi inj press. Downtime 1-3/4 hrs.

SEP - 5 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Injecting. As of 6:30 AM, 9/6/74,
cum inj is 34,181.8 BW. Last 24-hr period, inj 2453.5
BW w/680 psi inj press. Downtime 3-1/4 hrs.

SEP - 6 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Unita Test
KB 6442', GL 6430'
7" csg @ 5301'

9/7: TD 5302. PB 5254. SI. As of 6:30 AM, 9/7/74,
cum inj is 36,852.5 BW. Last 24-hr period, inj 2670.7
BW w/680 psi inj press. Downtime 3-1/3 hrs. SI well
well for pressure fall off. Well SI at 3:00 PM 9/7/74.
(Report discontinued until further activity)

SEP - 7 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. (RRD 9/9/74). As of 6:30 AM,
9/10/74, cum inj is 38,718.5 BW. Last 24-hr period,
inj 1254.9 BW w/680 psi inj press. Downtime 13-1/2 hrs.

SEP 11 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Injecting. As of 6:30 AM 9/11/74, cum inj is 40,308.7 BW. Last 24-hr period, inj 1590.2 BW w/670 psi inj press. Downtime 10 hrs.
Addition to report of 9/9/74: On 9/6/74 rigged up OWP and ran tracer survey. SI well and ran tools to 3650 and started inj. Injected for 1 hr w/tools at 3650. Logged all perfs. SI well, pulled tools and returned to inj. SI well at 9:30 AM 9/7/74 and ran tandem BHP bombs w/4000 psi elements and 250 deg thermometers to 3660. Started inj. at 11:40 AM. Inj. 391.6 bbls in 3-1/2 hrs at 680 psi. SI at 3 PM 9/7/74 for press fall-off. Pulled bombs at 3 PM 9/9/74 (48 hrs). Left well SI until 4 PM 9/10/74 and returned to inj.

SEP 12 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. As of 6:30 AM 9/13/74, cum inj is 42,366.6 BW. Last 24-hr period, inj 2057.9 BW w/710 psi inj press. Unable to report downtime due to clock failure on press gauge.

SEP 13 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Inj as follows:

Rpt	Time	Inj Last			
Date	A.M.	24 Hrs	Cum Inj	DT - Hrs	Inj Press
9/14	6:30	1238.0	43,604.6	*	670
9/15	6:45	1455.3	45,059.9	*	680
9/16	6:45	1810.8	46,870.7	8-3/4	670

*Unable to report downtime due to recording chart failure. SEP 16 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Injecting. As of 6:30 AM, 9/17/74, cum inj is 48,145.0 BW. Last 24-hr period, inj 1274.3 BW w/680 psi inj press. Downtime 13 hrs.

SEP 17 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Injecting. As of 6:30 AM, 9/18/74, cum inj is 50,244.2 BW. Last 24-hr period, inj 2099.2 BW w/680 psi inj press. Downtime 6 hrs.

SEP 18 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Injecting. As of 6:30 AM, 9/19/74, cum inj is 52,090.3 BW. Last 24-hr period, inj 1846.1 BW w/700 psi inj press. Downtime 4-1/2 hrs.

SEP 19 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Injecting. As of 6:30 AM, 9/20/74,
cum inj is 54,391.3 BW. Last 24-hr period, inj 2301.0
BW w/720 psi inj press. Downtime 4 hrs.

SEP 20 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Injecting as follows:

Rpt	Time	Inj Last			
Date	A.M.	24 hrs	Cum Inj	DT - Hrs	Inj Press
9/21	6:30	2323.0	56,714.3	4	710
9/22	6:45	2491.3	59,205.6	1-3/4	710
9/23	6:45	1040.0*	60,245.6	2-1/4	720

*Broken meter

SEP 23 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Injecting. As of 7:00 AM, 9/24/74,
cum inj is 61,177.6 BW. Last 24-hr period, inj 1279.0
BW w/700 psi inj press. Downtime 2-1/2 hrs. (Meter
broken - all inj not recorded.)

SEP 24 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Injecting. As of 6:30 AM, 9/25/74,
cum inj is 63,147.9 BW. Last 24-hr period, inj 1970.0
BW w/710 psi inj press. Downtime 3 hrs. (Meter only
recorded 21 hrs production.)

SEP 25 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Injecting. As of 6:30 AM, 9/26/74,
cum inj is 64,659.9 BW. Last 24 hr period, inj 1548.0
BW w/720 psi inj press. Downtime 10-3/4 hrs.

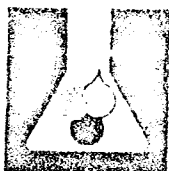
SEP 26 1974

Shell (Fee) 1-27A4 SWD
(SWD)
5302' Duchesne River-
Uinta Test
KB 6442', GL 6430'
7" csg @ 5301'

TD 5302. PB 5254. Injecting. SALT WATER DISPOSAL
WELL COMPLETE. As of 6:30 AM, 9/27/74, cum inj is
66,576.9 BW. Downtime 7-3/4 hrs. During last 24-hr
period, inj 1881.0 BW w/710 psi inj press into
Duchesne River-Uinta perfs 3720-3731, 3734-3737,
3739-3745, 3748-3752, 3764-3775, 3792-3804, 3826-3832,
3837-3846, 3995-4019, 4105-4118, 4145-4166, 4249-4257,
4459-4469, 4496-4502, 4510-4524, 4656-4666, 4737-4744,
4756-4762, 4766-4771, and 4777-4780.

This well was drilled to dispose of water produced from
the Altamont Field.
FINAL REPORT.

SEP 27 1974



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

LABORATORY NUMBER W-3266
SAMPLE TAKEN _____
SAMPLE RECEIVED June 21, 1976
RESULTS REPORTED _____

SAMPLE DESCRIPTION
COMPANY Shell Oil Company LEASE _____ FIELD NO. Altamont
FIELD _____ COUNTY Duchesne STATE Ut. WELL NO. 1-27A4
SAMPLE TAKEN FROM Injection water SEC 27-15-4W
PRODUCING FORMATION Wasatch TOP _____
REMARKS _____
S.W.D. _____

SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0040 pH 9.76 RES. 1.08 OHM METERS @ 77°F

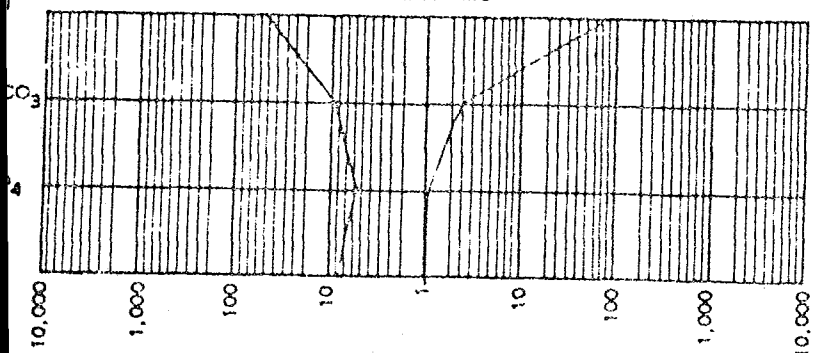
TOTAL HARDNESS 172.2 mg/L as CaCO₃ TOTAL ALKALINITY 1334. mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ++	60.0	3.00		
MAGNESIUM - Mg ++	5.20	0.43		
SODIUM - Na +	2000.0	86.96		
BARIUM (INCL. STRONTIUM) - Ba ++	0	0		
TOTAL IRON - Fe ++ AND Fe +++	0.53	0.02	90.41	
BICARBONATE - HCO ₃ -	574.4	9.42		
CARBONATE - CO ₃ --	235.15	7.84		
SULFATE - SO ₄ --	309.0	6.44		
CHLORIDE - CL -	2249.1	63.35	87.05	
TOTAL DISSOLVED SOLIDS	6,012.0			

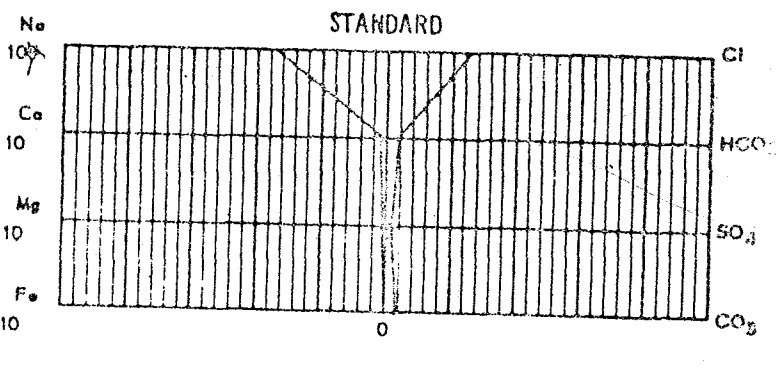
Oil and Grease 162.0 mg/l

MILLEQUIVALENTS PER LITER

LOGARITHMIC



STANDARD



ANALYST _____

CHECKED _____

SCOTT M. MATHESON
Governor



OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

CLEON B. FEIGHT
Director

TO: All Water Disposal Well
Operators

DATE: September 30, 1980

FROM: CLEON B. FEIGHT

SUBJECT: Waste Water Disposal
Well's

A recent survey of the WDW'S in the Uintah Basin was made and the following apparent deficiencies were noted:

(1) If a high-low pressure shut-off switch was installed, in most instances the high shut-off was far above the formation break-down pressure. Also, on many wells, a pressure chart or gauge for injection pressure had not been installed.

(At this point we'd like to remind all operators that one of the conditions for the utilization of WDW'S was the selection of 0.5/lb. square inch/ft. of depth as the overall formation fracture gradient).

(2) In numerous cases we were unable to determine the presence of a recording device or meter for daily volume injected. (This Division does not at this time specify the type of recording device to be utilized, however, in the case of continued absence of any recorder, it shall and will be the prerogative of the Division to shut the WDW in until such time a working recording device is installed).

(3) Housekeeping in many areas is totally inadequate, and results in unnecessary pollution.

(4) Well identification signs were missing on several locations.

This Division would appreciate if all operators would take immediate steps to put these wells in proper operating order no later than October 30, 1980.


Due to the recent adoption of Rules & Regulations for underground injection of produced water, as well as secondary recovery, etc. by the EPA, a representative from said agency will accompany a member of this Division on our November inspection.

Memo
September 30, 1980
Page Two

So at this time we ask and hope that these wells be in First Class condition.

THANK YOU

DIVISION OF OIL, GAS AND MINING


CLEON B. FEIGHT
DIRECTOR

CBF/bjh

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR <u>Shell Oil Company</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <u>P.O. Box 831 Houston, Tx 77001 ATTN: C.E. Tixier Rm # 1916</u>		7. UNIT AGREEMENT NAME <u>Shell (FEE)</u>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>58' FSL + 1186' FWL Sec. 27</u>		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, NT, GR, etc.) <u>6442' KB</u>	9. WELL NO. <u>2-2744 SWD.</u>
		10. FIELD AND POOL, OR WILDCAT <u>Altamont</u>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>SW1/4 SW1/4 T1S R4W</u>
		12. COUNTY OR PARISH <u>Duchesne</u>
		13. STATE <u>Utah</u>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

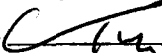
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

18. I hereby certify that the foregoing is true and correct

SIGNED



C.E. TIXIER

TITLE DIVISION PROD. ENGINEER

DATE

1-30-81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 332
ISSUED 01/19/81

WELL: FEE 2-27A4
 LABEL: FIRST REPORT
 AFE: 597167
 FOREMAN: GARY L. LAMB
 RIG: W.O.W. NO. 12
 OBJECTIVE: CLEAN OUT ACIDIZE AND IMPROVE INJECTION RATE
 AUTH. AMNT: 45000
 DAILY COST: 4000
 CUM COST: 8000
 DATE: 12-24-25-26-27-28-29-80
 ACTIVITY: 12-24-80 STATUS: MOVING RIG IN
 02 12-24-80 ACTIVITY: MOVE IN RIG UP SPOT EQUIPMENT
 03 REMOVE WELL HEAD RELEASE PACKER HOOK UP HOT OIL
 04 TRUCK PUMP HOT WATER DOWN BACK SIDE TO UNPLUG TBG
 05 TBG UNPLUGGED AND WELL CIRCULATED RIG HOT OIL TRUCK
 06 DOWN POOH WITH TBG PICK UP PACKER PLUCKER RIH WITH
 07 TBG SDFN
 08 12-25-26-27-28-80 STATUS: RIG SD FOR HOLIDAY
 09 12-29-80 STATUS: RIH WITH TBG
 10 12-29-80 ACTIVITY: RIH WITH TBG AND PACKER PLUCKER
 11 LATCH INTO PACKER RIG UP POWER SWIVEL MILL OUT
 12 PACKER HAD SOME TROUBLE WITH PACKER HANGING UP COMING
 13 OUT OF HOLE PULL ON OUT OF HOLE LAY PACKER AND MILLING
 14 TOOL DOWN SDFN
 15 12-30-80 STATUS: PICKING UP 6 1/8 IN. MILL AND CSG
 16 SCRAPER TO RIH

LABEL: *****
 DAILY COST: 6000
 CUM COST: 14000
 DATE: 12-30 AND 12-31-80
 ACTIVITY: 12-30-80 STATUS: RUNNING IN HOLE WITH MILL AND
 02 SCRAPER.
 03 12-30-80 ACTIVITY: R.I.H. WITH MILL AND SCRAPER.
 04 TAG OUT AT 3900 - RIG UP POWER SWIVEL - MILLED
 05 THROUGH HIT SEVERAL SPOTS OF SCALE - CLEANED
 06 OUT TO 5000 FT. P.O.O.H. LAYED MILL AND SCRAPER.
 07 DOWN. PICK UP 7 IN. FULLBORE PACKER STARTED IN HOLE.
 08 S.D.O.N.
 09 12-31-80 STATUS: R.I.H. WITH PACKER.

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 332
ISSUED 01/19/81

LABEL:	FINAL REPORT
DAILY COST:	28400
CUM COST:	42400
DATE:	12-31-80
ACTIVITY:	12-31-80 STATUS: R.I.H. WITH PACKER.
02	12-31-80 ACTIVITY: R.I.H. WITH 7 IN. 23 POUND
03	FULLBORE PACKER LAND AT 3600 FT. INSTALL WELL
04	HEAD. RIG WESTERN CO. UP TO PUMP ACID. PUMPED
05	12500 GALLONS OF 15 PERCENT HCL WITH 25 PERCENT
06	MIX OF TOLUENE. FLUSH WITH 30 BBLs. P.W. SHUTDOWN
07	LET ACID SOAK FOR 4 HOURS. OPEN WELL UP AND BACK
08	FLOWED 500 BBLs. OF WATER. SHUT WELL IN. RIG DOWN.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>SALT WATER DISPOSAL</u>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR <u>Shell Oil Company</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <u>P.O. Box 821 Houston, Tx 77001 ATTN: P.G. GELLING RM. #6459 WCK</u>		7. UNIT AGREEMENT NAME <u>SHELL (FEE)</u>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>58' FSL + 1186' FWL SEC. 27</u>		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO. <u>#-27A4</u>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>6442' KB</u>		10. FIELD AND POOL, OR WILDCAT <u>ALTAMONT</u>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>SW/4 SW/4 T15 R4W</u>
		12. COUNTY OR PARISH <u>DUCHESENE</u>
		13. STATE <u>UTAH</u>

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

RECEIVED
MAY 09 1982

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

W. F. N. KELLDORF

TITLE DIVISION PROD. ENGINEERDATE 6-2-82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 370
ISSUED 03/05/82

WELL: 2-27A4 SWD
LABEL: FIRST REPORT
AFE: AFE NO 521707
FOREMAN: E.K. RUST
OBJECTIVE: STIMULATE
AUTH. AMNT: 30000
DAILY COST: 25000
CUM COST: 25000
DATE: 1-12-13-82
ACTIVITY: 1-12-82 ACTIVITY: AFE 521707 PROVIDES FUNDS TO STIMULATE
02 WELL TO IMPROVE INJECTING HOOK UP WELLHEAD TO PIT LINE
03 AND FLOW BACK WELL TO PIT FOR 22 HRS RECOVERED QUITE A BIT
04 OF WTR INTERFACE
05 1-13-82 ACTIVITY: RU DOWELL PUMPED 4000 GAL OF HEATED TOL-
06 UENE DOWN HOLE FOLLOWED BY 20 BBL OF PRODUCED WTR PUMPED
07 @ 1BPM AND DID NOT HAVE PRESSURE UNTIL 80 BBL OF TOLUENE HAD
08 BEEN PUMPED PRESSURE INCREASED TO 600 PSI AFTER PUMPING
09 TOLUENE WAITED 3 1/2 HRS FOR TOLUENE TO SOAK PUMPED 8000
10 8000 GAL 15% HCL FOLLOWED BY 24 BBL PRODUCED WTR PUMPED @
11 1 BPM @ 600 PSI LEFT WELL SHUT IN TILL MORNING
12 1-14-82 STATUS: HOOK UP WELL HEAD AND START INJECTING

LABEL: 820120
DAILY COST: 1000
CUM COST: 32154
DATE: 1-15-82
ACTIVITY: 1-15-82 ACTIVITY: I HOPE TO FIX THE MACHINE
02 BUT I FIRST HAVE TO LEARN TO SPELL FIX THIS BETTER
03 THAN I DID ON THE 1ST LINE

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Shell Well No. Fee 1-27A4
 County: Andover T 15 R 4W Sec. 27 API# 43-013-30266
 New Well ☐ Conversion ☐ Disposal Well ☒ Enhanced Recovery Well ☐

	YES	NO
UIC Forms Completed	<u>✓</u>	<u> </u>
Plat including Surface Owners, Leaseholders, and wells of available record	<u>✓</u>	<u> </u>
Schematic Diagram	<u>✓</u>	<u> </u>
Fracture Information	<u> </u>	<u>✓</u>
Pressure and Rate Control	<u>✓</u>	<u> </u>
Adequate Geologic Information	<u>✓</u>	<u> </u>

Fluid Source

Quinn's - Water

Analysis of Injection Fluid Yes ✓ No TDS 7849

Analysis of Water in Formation to be injected into Yes ✓ No TDS 30,480

Known USDW in area Andover River - Unit 7 Depth 1000 +

Number of wells in area of review 1 Prod. 1 P&A 0

Water 0 Inj. 0

Aquifer Exemption Yes NA ✓

Mechanical Integrity Test Yes ✓ No

Date 4-14-83 Type 1000 PSI - 20min

Comments: TOC: Surface

Reviewed by: OK

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, Utah 84114

WELL INTEGRITY REPORT

DATE: 4-14-83

COMPANY/OPERATOR Shell Oil Co.

Water Disposal Well X Enhanced Recovery Well Other

API Well Number 43-013-30266 Field Name Altamont

SEC. 27 TOWNSHIP 1S RANGE 4W WELL NAME/NUMBER 1-27A4

Lease Name/Number Fee Location SW 1/4 of SW 1/4 COUNTY: Duchesne

INITIAL CONDITIONS:

Long string Rate/Pressure: bw/d 1225 psi

Short String Rate/Pressure: bw/d psi

Csg-tbg Annulus Pressure: 0 psi

CONDITIONS DURING TEST:

Long string Pressure: *1325 psi 90 Minutes Time: 1:16 to 1:35

Short string Pressure psi Minutes

Csg-tbg Annulus Pressure 6000 psi

Amount of water added to annulus: bbls

AFTER ANNULUS BLEED OFF:

Long string Pressure: 1325 psi

Short string Pressure: psi

Csg-tbg Annulus Pressure: 0 psi

REMARKS: * Pressure stabilized & remained
constant for 20 min. Annulus pressure
held @ 6000 psi for 20 min. * The
100 psi jump may be due to gas
expansion. Test looks good.

Mr. Brown
Operator Representative (Name)

Shelia Reed
UIC FIELD INSPECTOR (Witness)

Don B. Feight
UIC FIELD INSPECTOR (Witness)

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE 1-5 & RULE 1-4)

FORM NO. DOGM-UIC-1
(Revised 1982)

IN THE MATTER OF THE APPLICATION OF

Shell Oil Company
ADDRESS P. O. Box 576
Houston, TX ZIP 77001
INDIVIDUAL ☐ PARTNERSHIP ☐ CORPORATION ☒
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE Shell (fee) 1-27A4 WELL
SEC. 27 TWP. 1S RANGE 4W
Duchesne COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL ☐
DISPOSAL WELL ☒
LP GAS STORAGE ☐
EXISTING WELL (RULE 1-4) ☒

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule 1-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name Shell fee	Well No. 1-27 A4	Field Altamont	County Duchesne
Location of Enhanced Recovery Injection or Disposal Well SW SW Sec. 27 Twp. 1S Rge. 4W			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date 11-19-73	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile 1000'±	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		State What Salt Water
Location of Injection Source(s) Adjacent Shell Oil Wells	Geologic Name(s) and Depth of Source(s) Green River-Wasatch 12,000'±		
Geologic Name of Injection Zone Duchesne River-Uinta		Depth of Injection Interval 3662' to 4780'	
a. Top of the Perforated Interval: 3662'	b. Base of Fresh Water: 1000'	c. Intervening Thickness (a minus b) 2662'	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Lithology of Intervening Zones Interbedded sandstone, siltstone and shale			
Injection Rates and Pressures Maximum 2300 B/D 1500 PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent. This is an existing salt water disposal well previously approved by the Board on 6-27-73. (Cause No. 139-9)			

State of Texas

County of Harris

S. M. Jode

Applicant

Before me, the undersigned authority, on this day personally appeared S. M. Jode
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on
oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated
therein, and that said report is true and correct.

Suscribed and sworn to before me this 14th day of October, 19 83

SEAL

My commission expires 9/20/85

Notary Public in and for Harris County, Texas

(OVER)

INSTRUCTIONS

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitative analysis of the injection formation of water.
2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
4. Attach Electric or Radioactivity Log of Subject well (if released).
5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
7. The Division is required to send notice of application to the surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehold within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	9 5/8"	250'	200	surface	cement circulated
Intermediate	none				
Production	7"	5301'	1236	surface	cement circulated
Tubing	2 7/8"	3606'	Baker	Name - Type Model U	Depth of Tubing Packer 3576'
Total Depth	Geologic Name - Inj. Zone		Depth - Top of Inj. Interval		Depth - Base of Inj. Interval
5302'	Duchesne River-Uinta		3720'		4780'

PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

COUNTY
LEASE NO.

API NO. _____
640 Acres
N

DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

COUNTY Duchesne SEC. 27 TWP. 1S RGE. 4W

COMPANY OPERATING Shell Oil Company

OFFICE ADDRESS P. O. Box 576

TOWN Houston STATE TX ZIP 77001

FARM NAME Shell Fee WELL NO. 1-27 A4

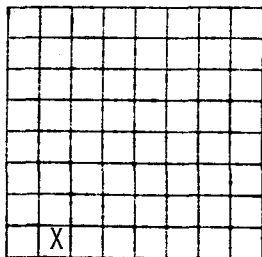
DRILLING STARTED 10-3 19 73 DRILLING FINISHED 11-8 19 73

DATE OF FIRST PRODUCTION --- COMPLETED 8-21-74

WELL LOCATED SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$

58 FT. FROM SL OF $\frac{1}{4}$ SEC. & 1186 FT. FROM WL OF $\frac{1}{4}$ SEC.

ELEVATION DERRICK FLOOR 6441 GROUND 6430



S
Locate Well Correctly
and Outline Lease

TYPE COMPLETION

Single Zone X

Salt Water Disposal Well

Multiple Zone _____

Comingled _____

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt.	Grade	Feet	Psi	Sax	Fillup	Top
9 5/8"	40#	K-55	250		200		surface
7"	23#	K-55	5301		1236		surface

TOTAL DEPTH 5302'

PACKERS SET
DEPTH 7" pkr at 3606'

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-4

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	DuchRv-Uinta		
SPACING & SPACING ORDER NO.	139-9		
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Disposal Well		
PERFORATED	3720' to 4780'		
INTERVALS			
ACIDIZED?	No		
FRACTURE TREATED?	No		

INITIAL TEST DATA

Date

Oil, bbl./day

Oil Gravity

Gas, Cu. Ft./day

Gas-Oil Ratio Cu. Ft./Bbl.

Water-Bbl./day

Pumping or Flowing

CHOKE SIZE

FLOW TUBING PRESSURE

CF	CF	CF

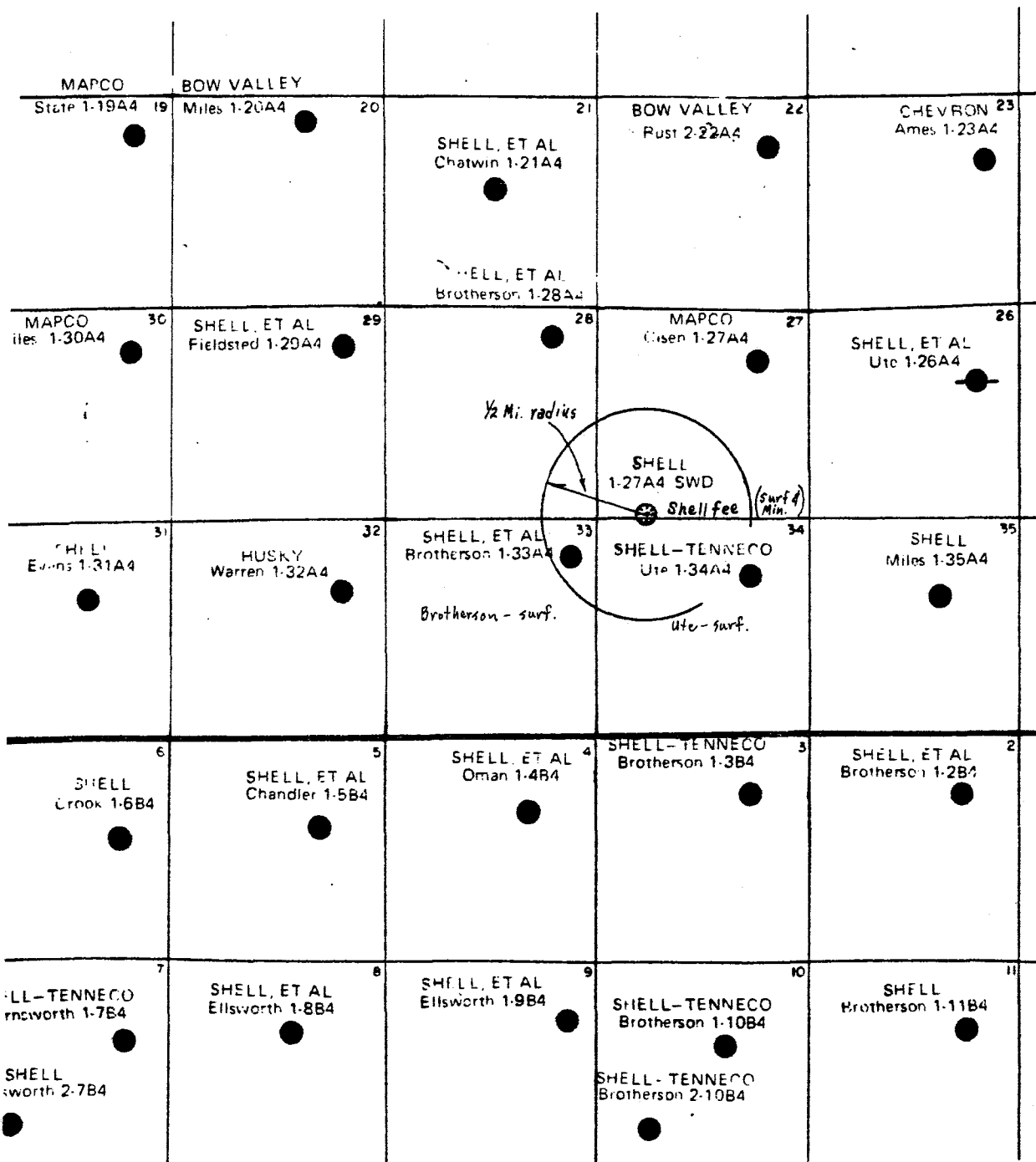
A record of the formations drilled through, and pertinent remarks are presented on the reverse.
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

ADMINISTRATOR - PROD. ADMIN.
Telephone 713-870-3245 S.M. JOBE ROCKY MT. PROD.
SHELL OIL CO.

Name and title of representative of company

Subscribed and sworn before me this 14 day of Oct, 19 83



LOCATION PLAT
SHELL SWD NO. 1-27A4

1186' FWL & 58' FSL
SECTION 27, T1S-R4W
DUCESNE COUNTY, UTAH

133 68H at 305
95 40H 7342
7 26 12,300

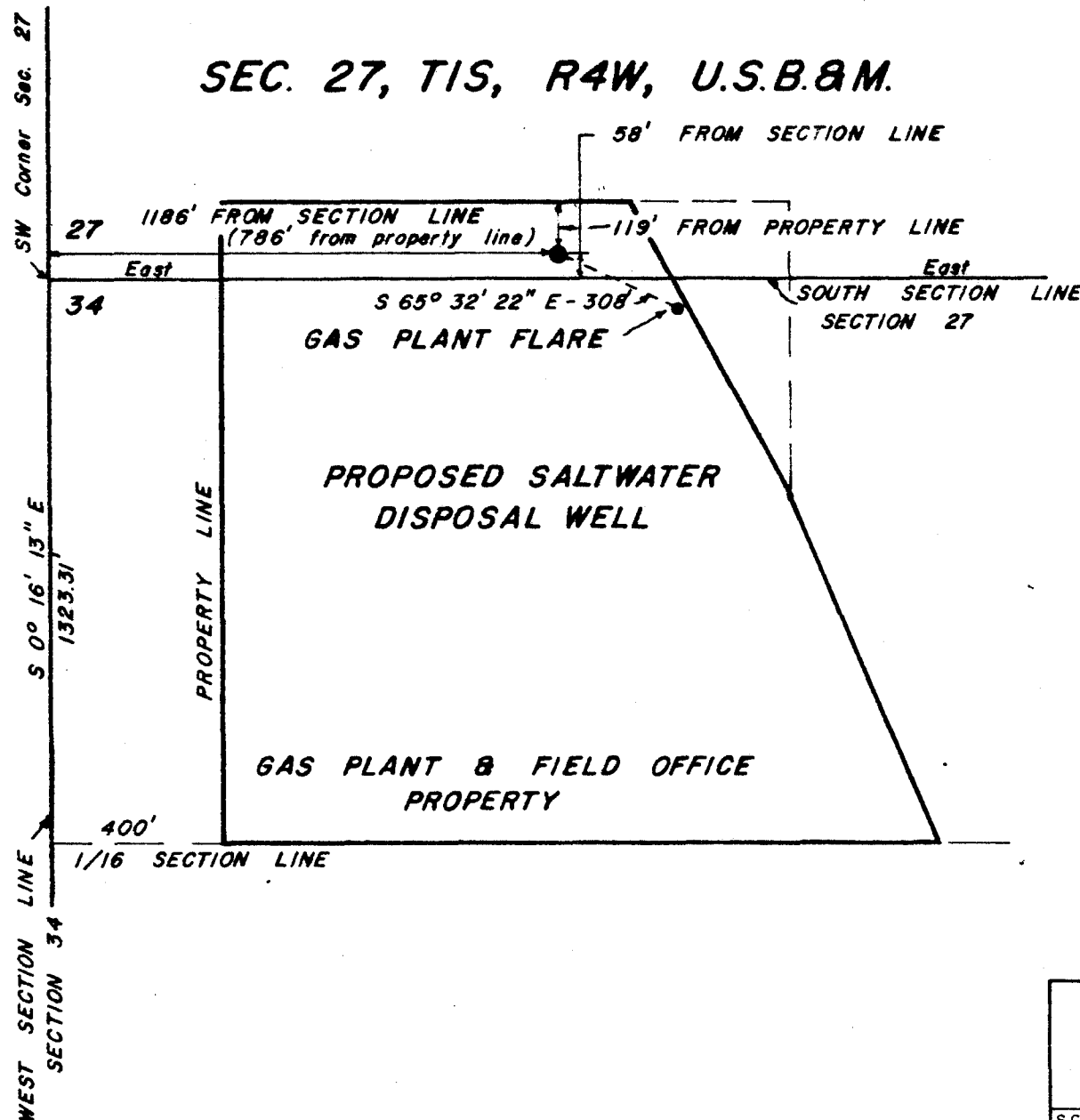
17 1/2 600 as ft
12 1/4 1000 as ft (only part of upper zone)
8 3/4 1000 as ft (covered by cement)

3662 4780
4179

PROJECT

SHELL OIL COMPANY

Well location, located in the
SW 1/4 SW 1/4 Section 27,
T1S, R4W, U.S.B.&M. Duchesne
County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Steve Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

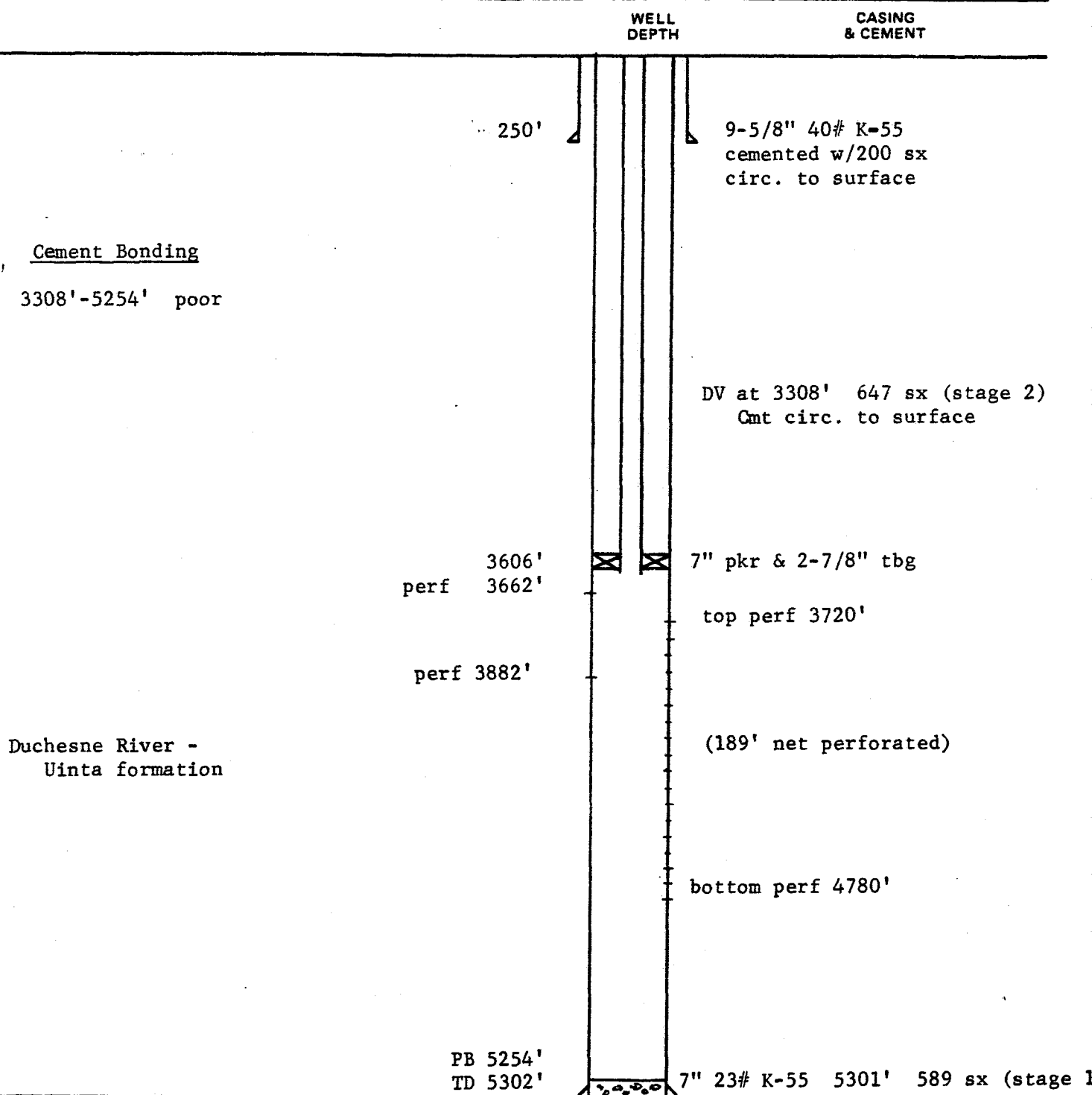
UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 400'	DATE 7 Sept., 1973
PARTY GS HM	REFERENCES GLO Plat
WEATHER COLD	FILE

WELL: SHELL FEE 1-27A4 SWD

LOCATION. 1186' FWL & 58' FSL
Section 27, T1S-R4W
Duchesne County, Utah

FIELD: ALTAMONT



BEFORE THE BOARD OF OIL AND GAS CONSERVATION
DEPARTMENT OF NATURAL RESOURCES
in and for the STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF SHELL)
OIL COMPANY, FOR PERMISSION TO DISPOSE OF)
SALT WATER, BRACKISH WATER, AND OTHER WATER)
PRODUCED WITH OIL WHICH IS UNFIT FOR DOMESTIC,)
LIVESTOCK, IRRIGATION OR OTHER GENERAL USES,)
FROM WELLS LOCATED IN THE ALTAMONT AND)
SURROUNDING AREA, DUCHESNE COUNTY, UTAH.)

ORDER

CAUSE NO. 139-9

Pursuant to the application of Shell Oil Company, this Cause came on for hearing before the Board of Oil and Gas Conservation, Department of Natural Resources of the State of Utah, at 10:00 a.m. on Wednesday, June 27, 1973, in the Wildlife Resources' Auditorium, 1596 West North Temple, Salt Lake City, Utah. The following Board members were present:

Guy N. Cardon, Chairman, Presiding

Charles R. Henderson

Evart J. Jensen

James P. Cowley

Also present:

Cleon B. Feight, Esq., Director, Division of Oil and Gas Conservation

Paul W. Burchell, Chief Petroleum Engineer, Division of Oil and Gas Conservation

Paul Reimann, Assistant Attorney General, State of Utah

Adelyn Logan, Bureau of Indian Affairs, Fort Duchesne, Utah

Appearances were made as follows:

For the Applicant: D. F. Gallion, Esq.
Denver, Colorado

Dale Kimball, Esq.
Salt Lake City, Utah

Others: Norman Chamberlain
Bureau of Environmental Health
State of Utah

Lee Wimmer
Professional Engineer, representing
Roosevelt City, Utah

Sun Oil Company
Richard K. Sager, Esq., Salt Lake City, Utah
Ted Jacobson

Applicant introduced testimony and exhibits in support of its application and questions were addressed to applicant's witnesses and statements were submitted by others present.

NOW, THEREFORE, the Board having considered questions and answers, statements presented and the testimony adduced and the exhibits received at said hearing and being fully advised in the premises, now makes and enters the following:

FINDINGS AND CONCLUSIONS

1. Due and regular notice of the time, place and purpose of the hearing was given to all interested parties as required by law and the Rules and Regulations of the Board.
2. The Board has jurisdiction over the matter covered by said application and over all parties interested therein and has jurisdiction to make and promulgate the Order hereinafter set forth.
3. The application of Shell Oil Company complies in all respects with the Rules and Regulations of this Board..
4. Applicant is an oil and gas operator in the Altamont Area, Duchesne County, Utah, and there are many producing oil and gas wells in the Altamont Area and surrounding area which are producing in association with oil and gas, salt water, brackish water, or other water unfit for domestic, livestock, irrigation, or other general uses. Water produced with oil and gas is now being disposed of in surface pits, but anticipated volumes of such produced water may exceed the amount that can be effectively disposed of by evaporation.
5. Applicant is the surface owner of certain lands in Section ²⁷~~34~~, Township 1 South, Range 4 West, U.S.M., Duchesne County, Utah, upon which applicant proposes to drill a water disposal well to be designated Well No. ¹⁻²⁷⁴⁴~~2-3444~~ and to be located ¹¹⁸⁶~~1210~~ feet from the west line and ⁵⁸~~7~~ feet from the ²⁷~~34~~ ^{SOUTH}~~north~~ line of said Section.
6. Injection of oilfield produced water is contemplated underground into the Duchesne River-Uinta formations through the proposed disposal well at subsurface intervals ranging from approximately 3600 to 5250 feet. Testimony

and exhibits show the probability that produced water to be disposed of is of better quality than formation water at the proposed injection intervals; however, water samples should be taken from within the proposed injection intervals in the disposal well and analyzed prior to commencement of water injection.

7. Testimony and exhibits further show discontinuity of the sands at the proposed disposal intervals strongly indicating that injected water will not migrate from one aquifer to another.

8. Water to be disposed of is that which is produced with oil and gas from the Green River-Wasatch formations underlying wells in the Altamont Area and surrounding area. Injection rate is estimated at a minimum of 200 and a maximum of 5,000 barrels per day into the disposal well.

9. Applicant's proposed casing, cementing, and methods for testing the disposal well to be drilled appear to be adequate to avoid polluting streams and underground water, but monitoring of the disposal well as to volume and pressure should be provided.

10. Applicant's disposal program is in the interest of conservation, will prevent waste and protect property rights of others, subject to certain conditions hereinafter noted.

ORDER

IT IS THEREFORE ORDERED:

That the plan for disposal of oilfield produced water as set forth in the application and in the above Findings and Conclusions, is hereby approved and applicant, Shell Oil Company, is hereby authorized to dispose of salt water, brackish water, or other water produced with oil and gas from oil and gas wells in the Altamont Area and surrounding area, Duchesne County, Utah, which water is unfit for domestic, livestock, irrigation, and other general uses, through a well to be drilled designated ~~No. 2-3444~~ ¹⁻²⁷⁴⁴ and described in the application, into the Duchesne River-Uinta formations hereinabove described, subject, however, to the following conditions:

1. Operator shall take two samples of formation water by drill stem tests, one of which shall be taken from the subsurface interval from

3600 to 3900 feet, and the other test to be taken below 3900 feet over an interval to be selected by the operator.

2. Prior to taking water samples and conducting such drill stem tests, operator shall notify the Director, Division of Oil and Gas Conservation, in order that the Director or his staff may witness the tests and take independent samples.

3. That prior to commencement of water injection, analysis of the water samples taken from the disposal well show to the satisfaction of the Director that formation water from the disposal interval is of poorer quality than the produced water to be injected.


4. Operator shall provide continuous monitoring of the salt water disposal well as to the amount of fluids injected and injection pressures, and such information shall be recorded or logged.

This Order shall become effective on this day.

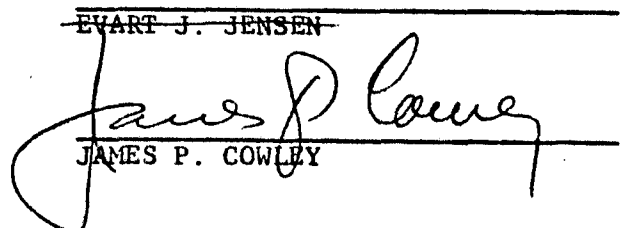
IT IS FURTHER ORDERED that the Board retains continuing jurisdiction over all matters covered by this Order and particularly to make further orders as may be necessary under conditions and circumstances developed in the future.

ENTERED this 27th day of June, 1973.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
BOARD OF OIL AND GAS CONSERVATION


GUY N. CARLSON


CHARLES R. HENDERSON

~~EVART J. JENSEN~~

JAMES P. COWLEY

*Order Amended by Board on
Sept. 2, 1975.*



Hinta Research and Analytical Services

P.O. BOX 1488 - ROOSEVELT, UTAH 84066

James F. Smith

WATER ANALYSIS REPORT

(801) 722-2532

COMPANY _____ ADDRESS _____ DATE _____
SOURCE 1-27 B5 DATE SAMPLED 3/83 ANALYSIS NO. _____

Analysis

1. PH 8.5
2. H₂S (Qualitative) _____
3. Specific Gravity 1.004
4. Dissolved Solids 7849.04
5. Suspended Solids _____
6. Phenolphthalein Alkalinity (CaCO₃) 125
7. Methyl Orange Alkalinity (CaCO₃) 1850
8. Bicarbonate (HCO₃) 2257
9. Chlorides (Cl) 2831
10. Sulfates (SO₄) 103
11. Calcium (Ca) 449
12. Magnesium (Mg) 9.11
13. Total Hardness (CaCO₃) 1160
14. Total Iron (Fe) 1.2
15. Barium (Qualitative) _____

Mg/L *Meq/L

HCO ₃	<u>2257</u>	÷ 61	<u>37.00</u>	HCO ₃	<u>14</u>
Cl	<u>2831</u>	÷ 35.5	<u>79.75</u>	Cl	<u>13</u>
SO ₄	<u>103</u>	÷ 48	<u>2.16</u>	SO ₄	
Ca	<u>449</u>	÷ 20	<u>22.45</u>	Ca	
Mg	<u>9.11</u>	÷ 12.2	<u>0.75</u>	Mg	

16. Conductivity _____
*Milli equivalents per liter

mmHos 13400
°C 0.075 RWC 23°

ppm 106798

PROBABLE MINERAL COMPOSITION

Ca	←	HCO ₃	
Mg	→	SO ₄	
Na	→	Cl	

22.45

0.75

95.71

118.91

37.00

2.16

79.75

118.91

Saturation Values

Ca CO₃

Ca SO₄ · 2H₂O

Mg CO₃

Distilled Water 20°C

13 Mg/L

2,090 Mg/L

103 Mg/L

Remarks: Na = 1492 mg/L

H₂S = 5.5 ppm

Compound	Equiv. Wt. X	Meq/L	= Mg/L
Ca (HCO ₃) ₂	81.04	<u>22.45</u>	<u>1819.35</u>
Ca SO ₄	68.07	<u>0</u>	<u>0</u>
Ca Cl ₂	55.50	<u>0</u>	<u>0</u>
Mg (HCO ₃) ₂	73.17	<u>0.75</u>	<u>54.88</u>
Mg SO ₄	60.19	<u>0</u>	<u>0</u>
Mg Cl ₂	47.62	<u>0</u>	<u>0</u>
Na HCO ₃	84.00	<u>13.80</u>	<u>1159.20</u>
Na ₂ SO ₄	71.03	<u>2.16</u>	<u>153.42</u>
Na Cl	58.46	<u>79.75</u>	<u>4662.19</u>

Thank you for the business:

P.O. BOX 4488 • RODSEVELT, UTAH 84066

James F. Smith

WATER ANALYSIS REPORT

(801) 722-2532

COMPANY _____ ADDRESS _____ DATE _____
 SOURCE 1-34 A 3 DATE SAMPLED 3/83 ANALYSIS NO. _____

Analysis

1. PH 8.50
2. H₂S (Qualitative) _____
3. Specific Gravity 1.000
4. Dissolved Solids 5348.58
5. Suspended Solids _____
6. Phenolphthalein Alkalinity (CaCO₃) 50
7. Methyl Orange Alkalinity (CaCO₃) 900
8. Bicarbonate (HCO₃) _____
9. Chlorides (Cl) _____
10. Sulfates (SO₄) _____
11. Calcium (Ca) _____
12. Magnesium (Mg) _____
13. Total Hardness (CaCO₃) 3240
14. Total Iron (Fe) 1.7
15. Barium (Qualitative) _____

	Mg/L		*Meq/L
HCO ₃	<u>1098</u>	÷ 61	<u>18.00</u>
Cl	<u>2381</u>	÷ 35.5	<u>67.07</u>
SO ₄	<u>89</u>	÷ 48	<u>1.85</u>
Ca	<u>1235</u>	÷ 20	<u>61.75</u>
Mg	<u>37.06</u>	÷ 12.2	<u>3.04</u>
	<u>3240</u>		
	<u>1.7</u>		

16. Conductivity : _____
 *Milli equivalents per liter

mmHos 8800 ppm 70136
 RWC 23 C

PROBABLE MINERAL COMPOSITION

Ca	←	HCO ₃	
Mg	→	SO ₄	
Na	→	Cl	

61.75
3.04
22.13

18.00
1.85
67.07

Saturation Values

Ca CO₃ 13 Mg/L
 Ca SO₄ · 2H₂O 2.090 Mg/L
 Mg CO₃ 103 Mg/L

Distilled Water 20°C

13 Mg/L
 2.090 Mg/L
 103 Mg/L

Remarks:

NA = 345 mg/L

H₂S = 0

Compound	Equiv. Wt. X	Meq/L	Mg/L
Ca (HCO ₃) ₂	81.04	<u>18.00</u>	<u>1458.72</u>
Ca SO ₄	68.07	<u>1.85</u>	<u>125.93</u>
Ca Cl ₂	55.50	<u>41.90</u>	<u>2325.4</u>
Mg (HCO ₃) ₂	73.17	<u>0</u>	<u>0</u>
Mg SO ₄	60.19	<u>0</u>	<u>0</u>
Mg Cl ₂	47.62	<u>3.04</u>	<u>144.76</u>
Na HCO ₃	84.00	<u>0</u>	<u>0</u>
Na ₂ SO ₄	71.03	<u>0</u>	<u>0</u>
Na Cl	58.46	<u>22.13</u>	<u>1293.72</u>

Thank you for the business:

PO BOX 4488 - ROOSEVELT, UTAH 84066

James F. Smith

WATER ANALYSIS REPORT

(801) 722-2532

COMPANY _____ ADDRESS _____ DATE _____
 SOURCE 1-34 A4 DATE SAMPLED 3/83 ANALYSIS NO. _____

Analysis

Mg/L

*Meq/L

1. PH 8.10

2. H₂S (Qualitative) _____

3. Specific Gravity 1.007

4. Dissolved Solids 4847.56

5. Suspended Solids _____

6. Phenolphthalein Alkalinity (CaCO₃) 0

7. Methyl Orange Alkalinity (CaCO₃) 750

8. Bicarbonate (HCO₃) 915

HCO₃ 915 = 61 15.00 HCO₃

9. Chlorides (Cl) 2038

Cl 2038 = 35.5 57.41 Cl

10. Sulfates (SO₄) 269

SO₄ 269 = 48 5.60 SO₄

11. Calcium (Ca) 898

Ca 898 = 20 44.90 Ca

12. Magnesium (Mg) 37.67

Mg 37.67 = 12.2 3.09 Mg

13. Total Hardness (CaCO₃) 2400

14. Total Iron (Fe) .50

15. Barium (Qualitative) _____

16. Conductivity _____

mmHos 11500

ppm 9165.5

*Milli equivalents per liter

.087 RWC 23 °C

PROBABLE MINERAL COMPOSITION

Ca	←	HCO ₃	
	→		
Mg	→	SO ₄	
	→		
Na	←	Cl	
	→		

44.90
3.09
30.02

15.00
5.60
57.41

Saturation Values

Distilled Water 20°C

Ca CO₃

13 Mg/L

Ca SO₄ · 2H₂O

2.090 Mg/L

Mg CO₃

103 Mg/L

Compound	Equiv. Wt. X	Meq/L	=	Mg/L
Ca (HCO ₃) ₂	81.04	<u>15.00</u>		<u>1215.60</u>
Ca SO ₄	68.07	<u>5.60</u>		<u>381.19</u>
Ca Cl ₂	55.50	<u>24.30</u>		<u>1348.65</u>
Mg (HCO ₃) ₂	73.17	<u>0</u>		<u>0</u>
Mg SO ₄	60.19	<u>0</u>		<u>0</u>
Mg Cl ₂	47.62	<u>3.09</u>		<u>147.15</u>
Na HCO ₃	84.00	<u>0</u>		<u>0</u>
Na ₂ SO ₄	71.03	<u>0</u>		<u>0</u>
Na Cl	58.46	<u>30.02</u>		<u>1754.9</u>

Remarks: _____

NA = 468.01 mg/L

H₂S = 1.0 ppm

Thank you for the business.

Hinta Research and Analytical Services

P.O. BOX 1488, TROOSEVELT, UTAH 84066

James F. Smith

WATER ANALYSIS REPORT

(801) 722-2532

COMPANY _____ ADDRESS _____ DATE: _____
SOURCE 1-10 B5 DATESAMPLED 3/83 ANALYSIS NO. _____

Analysis

1. PH 8.4
2. H₂S (Qualitative) _____
3. Specific Gravity 1.001
4. Dissolved Solids 4404.18
5. Suspended Solids _____
6. Phenolphthalein Alkalinity (CaCO₃) 25
7. Methyl Orange Alkalinity (CaCO₃) 575
8. Bicarbonate (HCO₃) _____
9. Chlorides (Cl) _____
10. Sulfates (SO₄) _____
11. Calcium (Ca) _____
12. Magnesium (Mg) _____
13. Total Hardness (CaCO₃) _____
14. Total Iron (Fe) _____
15. Barium (Qualitative) _____

Mg/L Meq/L

HCO ₃	<u>701.5</u>	÷ 61	<u>11.50</u>	HCO ₃
Cl	<u>1759</u>	÷ 35.5	<u>49.55</u>	Cl <u>38.</u>
SO ₄	<u>434</u>	÷ 48	<u>9.04</u>	SO ₄ <u>38.</u>
Ca	<u>425</u>	÷ 20	<u>31.25</u>	Ca <u>47.</u>
Mg	<u>9.11</u>	÷ 12.2	<u>0.75</u>	Mg <u>10.</u>
	<u>1400</u>			
	<u>0.7</u>			

16 Conductivity (_____)
*Milli equivalents per liter

mmHos 11700
*0.086 RWC 23° C

ppm 93249

PROBABLE MINERAL COMPOSITION

Ca	←	HCO ₃	
Mg	→	SO ₄	
Na	→	Cl	
<u>31.25</u>			<u>11.50</u>
<u>0.75</u>			<u>9.04</u>
<u>38.09</u>			<u>49.55</u>

70.09

Saturation Values

Ca CO₃ 13 Mg/L
Ca SO₄ · 2H₂O 2.090 Mg/L
Mg CO₃ 103 Mg/L

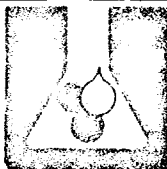
Distilled Water 20°C

Remarks: Na = 593.82 mg/L

H₂S = 1.5 ppm

Compound	Equiv. Wt. X	Meq/L	Mg/L
Ca (HCO ₃) ₂	81.04	<u>11.50</u>	<u>931.96</u>
Ca SO ₄	68.07	<u>9.04</u>	<u>615.35</u>
Ca Cl ₂	55.50	<u>10.71</u>	<u>594.41</u>
Mg (HCO ₃) ₂	73.17	<u>0</u>	<u>0</u>
Mg SO ₄	60.19	<u>0</u>	<u>0</u>
Mg Cl ₂	47.62	<u>0.75</u>	<u>35.72</u>
Na HCO ₃	84.00	<u>0</u>	<u>0</u>
Na ₂ SO ₄	71.03	<u>0</u>	<u>0</u>
Na Cl	58.46	<u>38.09</u>	<u>2226.74</u>

Thank you for the business:



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

LABORATORY NUMBER W-1559
SAMPLE TAKEN _____
SAMPLE RECEIVED November 4, 1974
RESULTS REPORTED _____

SAMPLE DESCRIPTION
COMPANY SHELL OIL COMPANY LEASE SWD FIELD NO. _____
FIELD _____ COUNTY _____ STATE _____ WELL NO. I-27 A 4
SAMPLE TAKEN FROM Nasatch
PRODUCING FORMATION Nasatch TOP _____
REMARKS SWAB Test #2 3701-3870

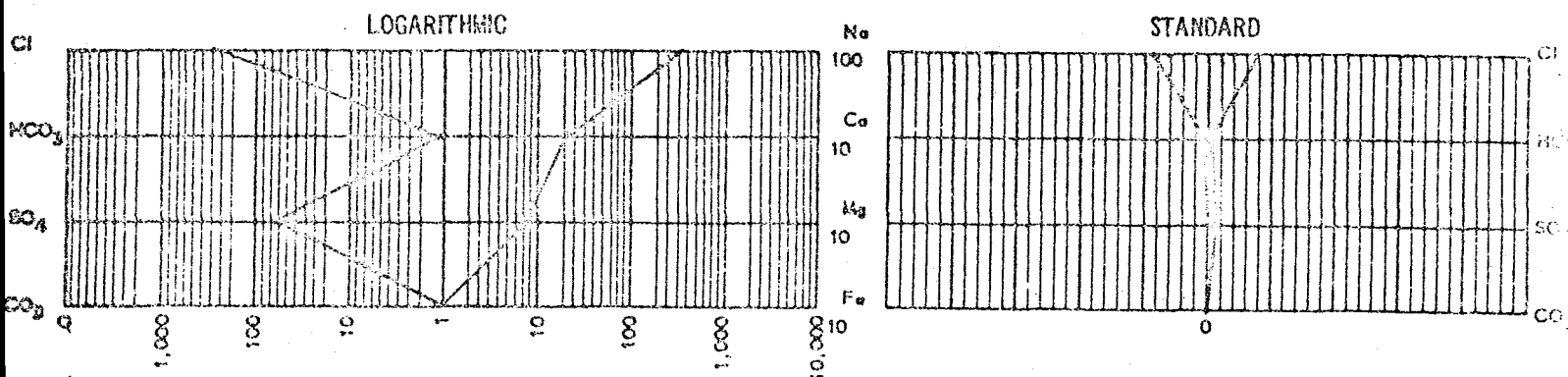
SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 0.9878 pH 7.68 RES. 26.0 OHM METERS @ 77°F
TOTAL HARDNESS Mg/L as CaCO₃ 1728.9 TOTAL ALKALINITY Mg/L as CaCO₃ 56

CONSTITUENT	MILLIGRAMS PER LITER Mg/L.	MILLEQUIVALENTS PER LITER MEQ/L.		REMARKS
CALCIUM - Ca ++	524.0	26.2		
MAGNESIUM - Mg ++	102.0	8.36		
SODIUM - Na +	9798.0	426.0		
BARIUM (INCL. STRONTIUM) - Ba ++	12.3	0.18		
TOTAL IRON Fe++ AND Fe+++	0.35	0.01	460.75	
BICARBONATE - HCO ₃ --	56	0.92		
CARBONATE - CO ₃ --	0	0		
SULFATE - SO ₄ --	3650	76.04		
CHLORIDE - CL --	13,594.6	382.95	459.91	
TOTAL DISSOLVED SOLIDS	3,0480			

MILLEQUIVALENTS PER LITER



ANALYST _____

CHECKED _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

State Form

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Salt Water Disposal		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Shell Oil Company ATTN: C. A. Miller 6494 WCK.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 831 Houston, Tx. 77001		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 58' FSL & 1186' FWL Sec. 27		8. FARM OR LEASE NAME Shell (Fee)
14. PERMIT NO. 43-013-30266		9. WELL NO. 1-27A4 SWD
15. ELEVATIONS (Show whether DF, RT, GR, etc.) KB 6442'		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 27 T1S R4W SW/4 SW/4
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☒CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Current Status: Currently injecting 2400 BWPD at 1100 psi surface pressure into perforations (3720'-4777').

Proposed Work: Plug and abandon with 385 sacks class 'G' cement across perforations. Set CIBP above perforations. Spot 300' plug above CIBP with 75 sacks class "G" cement. Spot 200' surface plug in 7" and 9-5/8" casing with 70 sacks class "G" cement. Restore surface location.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 11/28/83
BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

Div. Oper. Engr.

DATE

11/16/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

DATE 4-2-85

WELL

[illegible]

EMPLOYEE	HOURS	MOBILE EQUIPMENT	UNIT NO.	BEGIN MILES	END MILES	TOTAL MILES
Jeff Welton (11)		Pickup				
		Truck				
		Car				

[illegible]

UTEX OIL COMPANY
ALTAMONT
DAILY WORK SHEET

DATE 3-25-85

	WORK DESCRIPTION	HOURS
21-A3	Repair pipe line, sand water line 2"	3 15263
11-B4	Build heat coils for tanks.	7 43103 UA-2-8546
-36A4	Sand water line repair. 4"	1 15263

EMPLOYEE	HOURS	MOBILE EQUIPMENT	UNIT NO.	BEGIN MILES	END MILES	TOTAL MILES
Wickham (Walker) (11)		Pickup				
		Truck				
		Car				

MOBILE EQUIPMENT REPORT	PRODUCTION EQUIPMENT REPORT

PROGNOSIS TO PLUG AND ABANDON

SHELL FEE 1-27A4 SWD
SECTION 27, T1S, R4W
DUCHESNE COUNTY, UTAH
ALTAMONT FIELD

PERTINENT DATA:

SHELL'S SHARE: 100%

Elev (KB): 6442'
Elev (GL): 6430'
TD: 5302'
PBTD: 5254'
Casing: 9-5/8", 40#, K-55 to 250'
7", 23#, K-55 to 5301'
Tubing: 2-7/8" EUE, plastic coated
Packer: 7" fullbore
Perforations: 3720'-4777'

OBJECTIVE:

Permanently plug and abandon. *Check with Engineering prior to MRU to confirm State approval.*

PROCEDURE:

1. Discontinue water injection operations. Monitor wellhead tubing pressure for one to two weeks or until pressure declines to zero surface pressure.
2. MRU. Kill well with mud if flowing. Remove tree, install and test BOPE.
3. POOH with tubing and 7" fullbore packer. Lay down plastic coated tubing. Pick up workstring.
4. RIH with workstring. Spot 385 sacks Class "G" cement (25% excess) across perforations. Top of cement should be at approximately 3650'. POOH with tubing. Wait on cement overnight.
5. RIH with 7" CIBP on tubing. Tag top of cement and report depth. Set CIBP $\pm 5'$ above top of cement.
6. Spot 300 lineal foot plug above CIBP to $\pm 3350'$ with 75 sacks Class "G" cement (25% excess). POOH with tubing.
7. RIH with 4" casing gun and perforate 8 holes at $\pm 200'$. Use OWP's Casing Circulation Jet charges or equivalent phased at 90° , 4 jpf.
8. Establish circulation with water down 7" casing with returns through 7"-9-5/8" annulus. Pump 70 sacks Class "G" cement down 7" casing monitoring returns from 7"-9-5/8" annulus. Discontinue pumping when cement is recovered in the returns. Displace cement to $\pm 5'$ below surface.

9. Cut 7" and 9-5/8" casing $\pm 5'$ below surface.
10. Weld 1/4" steel cover plate across 9-5/8" casing. Restore surface location. Set abandoned well marker. Marker should be a minimum of 4" in diameter and not less than 10' in length of which 4' shall be above the ground level, the remainder embedded in cement. The top of the marker pipe must be permanently sealed.

Recommended:

Butch 11/3/83

Approved:

A. F. Engel

Date:

11-15-83CFM
11-15-83

BDC:SAVS

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

DEC 04 1984

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:				OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO.				FEE																																					
b. TYPE OF COMPLETION:				NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME				NA																																					
2. NAME OF OPERATOR								7. UNIT AGREEMENT NAME																																									
LINMAR ENERGY CORPORATION								NA																																									
3. ADDRESS OF OPERATOR								8. FARM OR LEASE NAME																																									
7979 E. Tufts Ave., Pkwy., Suite 604, Denver, CO 80237								FIELDSTEAD																																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*								9. WELL NO.																																									
At surface 2480' FEL, 1506' FSL (NWSE)								2-27A4																																									
At top prod. interval reported below SAME								10. FIELD AND POOL, OR WILDCAT																																									
At total depth SAME								Altamont																																									
14. PERMIT NO.								DATE ISSUED																																									
43-013-30915								4/27/84																																									
15. DATE SPUNDED				16. DATE T.D. REACHED				17. DATE COMPL. (Ready to prod.)				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*																																					
5/4/84				7/21/84				9/29/84				6323' GR																																					
20. TOTAL DEPTH, MD & TVD				21. PLUG, BACK T.D., MD & TVD				22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY																																					
15,917'				15,781'								ROTARY TOOLS																																					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*								19. ELEV. CASINGHEAD																																									
15,804'-14,086' Wasatch								SAME																																									
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED																																									
CNL, FDC, GR, CAL, SP, DIL								NO																																									
28. CASING RECORD (Report all strings set in well)												25. WAS DIRECTIONAL SURVEY MADE																																					
NO																																																	
29. LINER RECORD												30. TUBING RECORD																																					
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Perforation record.																																																	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																																																	
SIGNED <u>John W. Clark</u> TITLE <u>Vice President</u> DATE <u>11/27/84</u>																																																	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS													
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.												
None.			<table border="1"> <thead> <tr> <th>NAME</th> <th>MEAS. DEPTH</th> <th>TOP</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Green River</td> <td>8,143'</td> <td></td> <td></td> </tr> <tr> <td>Wastach</td> <td>11,577'</td> <td></td> <td></td> </tr> </tbody> </table>	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH	Green River	8,143'			Wastach	11,577'		
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UTEX OIL COMPANY

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

April 18, 1985

Mr. Brian Nelson
Utah Water Pollution Control Committee
3180 State Office Building
P.O. Box 45500
Salt Lake City, Utah 84145

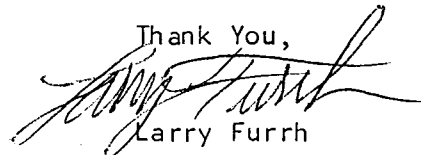
RE: Salt Water Disposal
Line Leaks, Section 29,
T1S, R3W East of Bluebell

Dear Mr. Nelson:

We recieved a letter concerning these two leaks April 11, 1985. The letter states that I told you the leak that you were aware of March 21st was not repaired until April 1st and requesting a reason for the repair taking "nearly two weeks". During our telephone conversation I told you that the leak was fixed about a week ago. At the same time I reported to you that this leak was not brought to our attention until Sunday evening on the 24th of March. We did not use the line to dispose of water Sunday night and repaired the line Monday, March 25th. The enclosed time sheet shows this work being done under a keycode of 15263 and a location number of 1-21A3. This is the location number of the point origin for this disposal line.

Then on April 2nd another seperate leak on this same line was reported to me. As you can see this leak was immediately fixed. The drainage from the pipeline right of way to the pond is being cleaned now. The water in the pond is being hauled to Grant Hansens pit in Arcadia.

Thank You,



Larry Furrh

cc; Uintah Basin District Health Department
BLM, Vernal District Office
Division of Oil, Gas, and Mining
Fred Nelson, Assistant Attorney General
Calvin K. Sudweeks
Don Baucum

RECEIVED

APR 22 1985

DIVISION OF OIL
GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

MIT IN TRIPLICATE
(Other instructions on
reverse side)

010942

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> <u>Salt Water Disposal</u>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR ANR Limited Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any requirements. See also space 17 below.) At surface See attached list		8. FARM OR LEASE NAME <u>Shell Tru</u>
14. PERMIT NO. <u>43013-30266</u>		9. WELL NO. <u>1-27 A4</u>
15. ELEVATIONS (Show whether OF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA <u>Sec. 27 1/4</u>
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)		12. COUNTY OR PARISH <u>Duchesne</u>
		13. STATE

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DIVISION OF
OIL, GAS & MINING

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) - Change Operator <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

18. I hereby certify that the foregoing is true and correct

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED

Don K. Nelson

TITLE

Dist. Land Mgr.

DATE

12/24/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR ANR Limited Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any requirements.* See also space 17 below.) At surface See attached list		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO.
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., S., M., OR BLK. AND SURVEY OR AREA
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)		12. COUNTY OR PARISH 13. STATE

RECEIVED
DEC 31 1986

DIVISION OF
OIL, GAS & MINING

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other) Change Operator

☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

☐

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED

Don R. Nelson

TITLE

Dist Land Mgr.

DATE

12/24/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

EXHIBIT A

Page 1 of 8

ANR OPERATED WELLS
Altamont/Bluebell Fields
12-01-86

<u>Location</u>	<u>Well Name</u>	<u>Operator</u>	<u>API #</u>
<u>T1S-R1E</u> Section 8	✓Ute 1-8A1E	ANR	43-047-30173
<u>T2S-R2E</u> Section 20	✓Meagher Estate 1-20B2E	ANR	43-047-30186
<u>T1N-R2W</u> Section 32	✓Ute 1-32Z2	ANR	43-013-30379
	✓Ute 2-32Z2	ANR	43-013-31110
Section 33	✓Ute 1-33Z2	ANR	43-013-30334
	✓Ute 2-33Z2	ANR	43-013-31111
<u>T1S-R1W</u> Section 28	✓Lawson 1-28A1	ANR	43-013-30358
<u>T1S-R2W</u> Section 31	✓Ute 1-31A2	ANR	43-013-30353
	✓Ute 2-31A2	ANR	43-013-31138

<u>Location</u>	<u>Well Name</u>	<u>Operator</u>	<u>API #</u>
<u>T1S-R3W</u>			
Section 15	✓Tew 1-15A3	ANR	43-013-30529
Section 21	✓Monson 1-21A3	ANR	43-013-30082
Section 22	✓Whitehead 1-22A3	ANR	43-013-30357
Section 25	✓Ute 1-25A3	ANR	43-013-30370
Section 26	✓Ute 1-26A3	ANR	43-013-30348
Section 27	✓Monsen 1-27A3	ANR	43-013-30145
	✓Monsen 2-27A3	ANR	43-013-31104
Section 28	✓Winkler 1-28A3	ANR	43-013-30191
	✓Winkler 2-28A3	ANR	43-013-31109
Section 29	✓Hanson Trust 1-29A3	ANR	43-013-30314
	✓Hanson Trust 2-29A3	ANR	43-013-31043
Section 32	✓Hanson Trust 1-32A3	ANR	43-013-30141
Section 33	✓Powell 1-33A3	ANR	43-013-30105
Section 34	✓Remington 1-34A3	ANR	43-013-30139
	✓Remington 2-34A3	ANR	43-013-31091
Section 35	✓Ute 1-35A3	ANR	43-013-30181
Section 36	✓Ute 1-36A3	ANR	43-013-30263

<u>Location</u>	<u>Well Name</u>	<u>Operator</u>	<u>API #</u>
<u>T1S-R4W</u>			
Section 21	✓Chatwin 1-21A4	ANR	43-013-30101
Section 27	Shell Fee 2-27A4	ANR - Salt Water Disposal	43-013-30915
Section 28	✓Brotherson 1-28A4	ANR	43-013-30233
Section 29	✓Fieldsted 1-29A4	ANR	43-013-30276
Section 33	✓Brotherson 1-33A4	ANR	43-013-30272
	✓Lindsay 2-33A4	ANR	43-013-31141
Section 34	✓Ute 1-34A4	ANR	43-013-30075
Section 35	✓Miles 1-35A4	ANR	43-013-30029
	✓Miles 2-35A4	ANR	43-013-31087
Section 36	✓Ute 1-36A4	ANR	43-013-30069
	✓Rust 2-36A4	ANR	43-013-31092
<u>T1S-R5W</u>			
Section 33	✓Christensen 1-33A5	ANR	43-013-30054
<u>T2S-R2W</u>			
Section 6	✓Ute 1-6B2	ANR	43-013-30349
Section 7	✓Ute 1-7B2	ANR	43-013-30206
Section 13	✓Elder 1-13B2	ANR	43-013-30366
<u>T2S-R3W</u>			
Section 1	✓Jenkins 1-1B3	ANR	43-013-30175
	✓Jenkins 2-1B3	ANR	43-013-31117

<u>Location</u>	<u>Well Name</u>	<u>Operator</u>	<u>API #</u>
<u>T2S-R3W</u> (continued)			
Section 2	✓Goodrich Enterprise 1-2B3	ANR	43-013-30182
Section 3	✓Lotridge-Gates 1-3B3	ANR	43-013-30117
Section 4	✓Rust 1-4B3	ANR	43-013-30063
	Hanson 2-4B3	ANR - Salt Water Disposal	43-013-31070
Section 5	✓Hanson Trust 1-5B3	ANR	43-013-30109
Section 8	✓Hanson Trust 1-8B3 (TA)	ANR	43-013-30201
Section 9	✓Hanson Trust 1-9B3 (TA)	ANR	43-013-30144
	✓Hanson Trust 2-9B3	ANR	43-013-31136
Section 10	✓Doyle 1-10B3	ANR	43-013-30187
Section 11	✓Rudy 1-11B3	ANR	43-013-30204
Section 12	✓Ute 1-12B3	ANR	43-013-30205
	✓Jenkins 2-12B3	ANR	43-013-31121
Section 14	✓Roper 1-14B3	ANR	43-013-30217
Section 18	✓Babcock 1-18B3	ANR	43-013-30219
Section 19	✓Evans 1-19B3	ANR	43-013-30265
<u>T2S-R4W</u>			
Section 1	✓Ute 1-1B4	ANR	43-013-30129
Section 2	✓Brotherson 1-2B4	ANR	43-013-30062
	✓Brotherson 2-2B4	ANR	43-013-30855
Section 3	✓Brotherson 1-3B4	ANR	43-013-30048
Section 5	✓Chandler 1-5B4	ANR	43-013-30140

<u>Location</u>	<u>Well Name</u>	<u>Operator</u>	<u>API #</u>
T2S-R4W (continued)			
Section 6	✓Crook 1-6B4	ANR	43-013-30213
Section 7	✓Farnsworth 1-7B4	ANR	43-013-30097
	✓Farnsworth 2-7B4	ANR	43-013-30470
Section 8	✓Ellsworth 1-8B4	ANR	43-013-30112
Section 9	✓Ellsworth 1-9B4	ANR	43-013-30118
Section 10	✓Brotherson 1-10B4	ANR	43-013-30110
	✓Brotherson 2-10B4	ANR	43-013-30443
Section 11	✓Brotherson 1-11B4	ANR	43-013-30052
	✓Brotherson 2-11B4	ANR	43-013-31078
Section 12	✓Babcock 1-12B4	ANR	43-013-30104
	✓Babcock 2-12B4	ANR	43-013-31005
Section 14	✓Brotherson 1-14B4	ANR	43-013-30051
Section 15	✓Brotherson 1-15B4	ANR	43-013-30159
	✓Brotherson 2-15B4	ANR	43-013-31103
Section 16	✓Ellsworth 1-16B4	ANR	43-013-30192
	✓Ellsworth 2-16B4	ANR	43-013-31046
Section 17	✓Ellsworth 1-17B4	ANR	43-013-30126
	✓Ellsworth 2-17B4	ANR	43-013-31089
Section 18	✓Bleazard 1-18B4	ANR	43-013-30059
	✓Bleazard 2-18B4	ANR	43-013-31025

<u>Location</u>	<u>Well Name</u>	<u>Operator</u>	<u>API #</u>
<u>T2S-R4W</u> (continued)			
Section 19	✓Ellsworth 1-19B4	ANR	43-013-30183
	✓Ellsworth 2-19B4	ANR	43-013-31105
Section 20	✓Ellsworth 1-20B4	ANR	43-013-30351
	✓Ellsworth 2-20B4	ANR	43-013-31090
Section 21	✓Hunt 1-21B4	ANR	43-013-30214
	✓Hunt 2-21B4	ANR	43-013-31114
Section 22	✓Brotherson 1-22B4	ANR	43-013-30227
	✓Brotherson 2-22B4	ANR	43-013-31086
Section 23	Brotherson 1-23B4 (TA) (Renamed Lake Fork 2-23B4 Proposed SWD)	ANR	43-013-
	✓Brotherson 1-23B4R	ANR	43-013-30483
Section 24	✓Brotherson 1-24B4	ANR	43-013-30229
Section 26	✓Brotherson 1-26B4	ANR	43-013-30336
Section 28	✓Ute 1-28B4	ANR	43-013-30242
Section 29	✓Young 1-29B4	ANR	43-013-30246
Section 30	✓Lawrence 1-30B4	ANR	43-013-30220
<u>T2S-R5W</u>			
Section 1	✓Tew 1-1B5	ANR	43-013-30264
Section 2	✓Potter 1-2B5	ANR	43-013-30293

<u>Location</u>	<u>Well Name</u>	<u>Operator</u>	<u>API #</u>
<u>T2S-R5W</u>			
Section 9	✓Tew 1-9B5 (TA)	ANR	43-013-30121
Section 10	✓Tew Unit 1-10B5	ANR	43-013-30178
Section 11	✓Ehrich 1-11B5 (TA)	ANR	43-013-30157
	Ehrich 2-11B5	ANR - Salt Water Disposal Well	
	✓Ehrich 3-11B5	ANR	43-013-31080
Section 12	✓Farnsworth 1-12B5	ANR	43-013-31024
	✓Farnsworth 2-12B5	ANR	43-013-31115
Section 13	✓Farnsworth 1-13B5	ANR	43-013-30092
Section 14	✓Potter 1-14B5	ANR	43-013-30127
Section 15	✓Burton 1-15B5	ANR	43-013-30128
Section 16	✓Burton 1-16B5	ANR	43-013-30238
Section 17	✓Reeder 1-17B5	ANR	43-013-30218
Section 18	Ute 1-18B5 (TA)	ANR	43-013-30058
Section 20	✓Ute Tribal 1-20B5	ANR	43-013-30376
Section 21	✓Ute 1-21B5	ANR	43-013-30262
Section 22	✓Ute Unit 1-22B5	ANR	43-013-30134
Section 23	✓Hanskutt 1-23B5	ANR	43-013-30172
Section 24	✓Potter 1-24B5	ANR	43-013-30356

<u>Location</u>	<u>Well Name</u>	<u>Operator</u>	<u>API #</u>
<u>T2S-R5W (continued)</u>			
Section 25	✓Murdock 1-25B5	ANR	43-013-30247
Section 26	✓Murdock 1-26B5	ANR	43-013-30049
	✓Murdock 2-26B5	ANR	43-013-31124
Section 27	✓Birch 1-27B5	ANR	43-013-30197
	✓Birch 2-27B5	ANR	43-013-31126
	LDS 2-27B5	ANR - Salt Water Disposal	
Section 28	✓Ute Unit 1-28B5	ANR	43-013-30179
Section 29	✓Robb 1-29B5	ANR	43-013-30135
	✓Robb 2-29B5	ANR	43-013-31130
Section 30	✓Smith 1-30B5	ANR	43-013-30521
Section 31	✓Smith 1-31B5	ANR	43-013-30577
Section 32	✓Broadhead 1-32B5	ANR	43-013-30221
Section 34	✓Murdock 1-34B5	ANR	43-013-30230
	✓Murdock 2-34B5	ANR	43-013-31132
<u>T2S-R6W</u>			
Section 12	✓Ute 1-12B6	ANR	43-013-30268
Section 21	✓Broadhead 1-21B6	ANR	N/A
Section 25	✓Ute 1-25B6	ANR	43-013-30439
Section 36	✓Ute 1-36B6	ANR	43-013-30502



ANR Limited Inc.
a subsidiary of The Coastal Corporation

RECEIVED
DEC 31 1986

**DIVISION OF
OIL, GAS & MINING**

December 24, 1986

Utah State Land Board
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

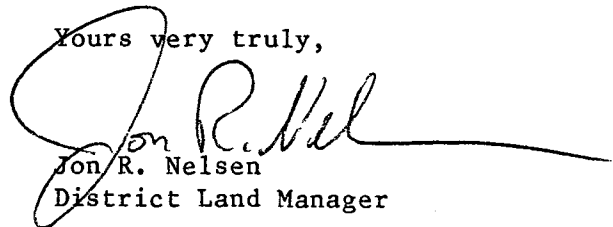
Attention: Ms. Claudia Jones

Gentlemen:

We enclose for your further handling, a composite Sundry Notice for the 136 wells which ANR Limited Inc. assumed operations, December 1, 1986. All of these wells were formerly operated by Utex Oil Company.

It is our understanding that each month you generate turn-around reports on production from these wells. The contact person for these reports in our organization is Mr. Randy Wahl. His telephone number is (303) 573-4468. If you have any questions, please feel free to contact Mr. Wahl.

Yours very truly,


Jon R. Nelsen
District Land Manager

JRN/gab
Enclosure

cc: R. Wahl (w/enclosure)
L. Streeb (w/enclosure)



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 12, 1987

Mr. Randy Wahl
ANR Limited, Incorporated
600 17th Street - Suite 800
P.O. Box 749
Denver, Colorado 80201-0749

Dear Mr. Wahl:

- RE: Transfer of Ownership

Enclosed are four "Notice of Transfer of Ownership" forms (DOGM-UIC-5) and Section 8 of the General Rules and Regulations. According to Rule 821 of these rules: "The authority to inject for any injection well shall not be transferred from one operator to another without approval of the Division. . . ."

Please fill out these forms as soon as possible and return them to this office to the attention of the UIC Program. Your cooperation in this matter is greatly appreciated.

Sincerely,

Marlayne Poulsen
UIC Secretary

mfp
Enclosures
0012U/52



ANR Limited Inc.
a subsidiary of The Coastal Corporation

January 20, 1987

JAN 23 1987

DIVISION OF
OIL, GAS & MINING

Utex Oil Company
1245 E. Brickyard Rd., Suite 600
Salt Lake City, UT 84106

Attention: Mr. Jeff Neimeyer

Re: Transfer of Ownership
Duchesne County, Utah

Gentlemen:

Enclosed are four Notice of Transfer of Ownership Forms for the following wells:

#2-27B5 T2S-R5W
Section 27
Duchesne County, Utah

#2-4B3 T2S-R3W
Section 4
Duchesne County, Utah

#2-27A4 T1S-R4W
Section 27
Duchesne County, Utah

#2-11B5 T2S-R5W
Section 11
Duchesne County, Utah

Please have these forms executed and forwarded to the attention of Marlayne Poulsen at the State of Utah Natural Resources (see address below). Also enclosed is a copy of Ms. Poulsen's letter dated January 12 to this office explaining the need for these forms.

Should you have any questions in this regard, please contact Mr. Jon Nelsen, District Land Manager, of this office. Thank you for your prompt attention to this matter.

Yours very truly,

Gail A. Bates
Senior Secretary
Exploitation

/gb
Enclosures

cc: State of Utah Natural Resources
Oil, Gas & Mining
355 W. North Temple, 3 Triad Center
3 Triad Center
Salt Lake City, UT 84180-1230
Attn: Ms. Marlayne Poulsen

Les Streeb - Coastal/Production Dept.

NOTICE OF TRANSFER OF OWNERSHIP

Present operator: Utex Oil Company Telephone: 801-484-2262

Address: 1245 E. Brickyard Road, Suite 600

City: Salt Lake City State: Utah Zip: 84106

Well no.: 1/2-27A4 Field or Unit name: Altamont

Sec.: 27 Twp.: 1S Rng.: 4W County: Duchesne Lease no. _____

Effective date of transfer: December 1, 1987

UTEX OIL COMPANY

By: _____

Signature of present operator

J. F. Niemeyer
Attorney-in-Fact

1/19/87

Date

New operator: ANR Limited Inc.

Address: P. O. Box 749

City: Denver State: CO Zip: 80112

Signature of new operator

1/19/87

Date

(This space for DOGM approval)

The approval of this transfer is subject to the bonding requirements of Rule 301 of the Oil and Gas Conservation General Rules.

JAN 23 1987

DIVISION OF
OIL, GAS & MINING

Approved by: [Signature] Title: Utex Manager Date: 1/29/87

UTEX OIL COMPANY

SUITE 600
1245 EAST BRICKYARD ROAD
SALT LAKE CITY, UTAH 84106-2503

PHONE (801) 484-2262

RECEIVED
JAN 28 1987

January 27, 1987

DIVISION OF
OIL, GAS & MINING

State of Utah Natural Resources
Oil, Gas and Mining
Suite 350
355 West North Temple
Salt Lake City, Utah 84180-1203

ATTENTION: Ms. Marlayne Poulsen

RE: Transfer of Operatorship

Dear Ms. Poulsen:

Enclosed are four (4) fully executed Notice of Transfer of Ownership forms for the following Salt Water Disposal Wells:

2-11B5
Sec. 11-T2S-R5W
Duchesne County, Utah

2-27B5
Sec. 27-T2S-R5W
Duchesne County, Utah

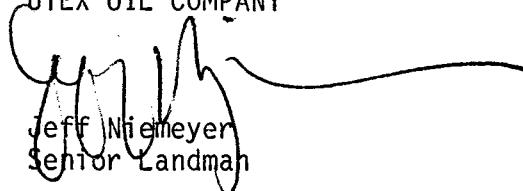
1-27A4
Sec. 27-T1S-R4W
Duchesne County, Utah

2-4B3
Sec. 4-T2S-R3W
Duchesne County, Utah

Please note that Utex has only transferred the operatorship of these injection wells and not our ownership. Should you require any additional information, please advise me at the letterhead address.

Very truly yours,

UTEX OIL COMPANY


Jeff Niemeyer
Senior Landman

JN:pt
enclosure

cc: Coastal Oil & Gas Corp., Mr. Jon Nelsen

PETROLITE

PETROLITE OIL FIELD CHEMICALS GROUP

369 Marshall Avenue • St. Louis, Missouri 63103
314 961-3500 • TWX 910-760-1660 • Telex: 442417RECEIVED
APR 27 1987**WATER ANALYSIS REPORT**DIVISION OF
OIL, GAS & MININGCOMPANY coastal oil and gas ADDRESS _____ DATE: 4-15-87SOURCE 2-27A4 SWD 13 4W Sec 27 DATE SAMPLED 4-15-87 ANALYSIS
Analysis Mg/L *Meq/L

1. pH	<u>8.0</u>			
2. H ₂ S (Qualitative)	<u>45.0</u>			
3. Specific Gravity	<u>1.000</u>			
4. Dissolved Solids		<u>8,323</u>		
5. Suspended Solids				
6. Phenolphthalein Alkalinity (CaCO ₃)				
7. Methyl Orange Alkalinity (CaCO ₃)		<u>1,140</u>		
8. Bicarbonate (HCO ₃)		<u>1,391</u>	÷ 61	<u>23</u> HCO ₃
9. Chlorides (Cl)		<u>3,212</u>	÷ 35.5	<u>90</u> Cl
10. Sulfates (SO ₄)		<u>750</u>	÷ 48	<u>16</u> SO ₄
11. Calcium (Ca)		<u>39</u>	÷ 20	<u>2</u> Ca
12. Magnesium (Mg)		<u>0</u>	÷ 12.2	<u>0</u> Mg
13. Total Hardness (CaCO ₃)		<u>80</u>		
14. Total Iron (Fe)		<u>0.3</u>		
15. Barium (Qualitative)				
16. Strontium				

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION

	Ca	Mg	Na	HCO ₃	SO ₄	Cl		Compound	Equiv. Wt.	X	Meq/L	=	Mg/L
2							23	Ca (HCO ₃) ₂	81.04		2		162
0							16	Ca SO ₄	68.07				
127							90	Ca Cl ₂	55.50				
								Mg (HCO ₃) ₂	73.17				
								Mg SO ₄	60.19				
								Mg Cl ₂	47.62				
								Na HCO ₃	84.00		21		1,764
								Na ₂ SO ₄	71.03		16		1,136
								Na Cl	58.46		90		5,261

Saturation Values Distilled Water 20°C
 Ca CO₃ 13 Mg/L
 Ca SO₄ • 2H₂O 2,090 Mg/L
 Mg CO₃ 103 Mg/L

MARKS _____

Respectfully submitted
PETROLITE CORP.

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

RECEIVED
JAN 25 1988

012712

DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W. Sparks
Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS
1-26-88

CC: AWS

CTE:mmw

Lisha,

I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88

^{25 4w 3}
 43-013-30048 WSTC 1525 PA (1-03B4) ✓
^{25 3w 4}
 43-013-30337 UNTA 99996 SDW #2-4B3 ✓
^{25 5w 27}
 43-013-30340 UNTA 99996 SDW #2-27B5 ✓
^{15 4w 29}
 43-013-30276 WSTC 1831 PA 1-29A4 ✓
^{25 2w 13}
 43-013-30366 WSTC 1905 ~~POW~~ 1-13B2 ✓
^{15 3w 25}
 43-013-30370 WSTC 1920 ~~POW~~ 1-25A3 (Cont.) ✓
^{25 4w 23}
 43-013-30038 GR-WS 1970 TA 2-23B4 ✓
^{25 4w 23}
 43-013-30038 GRU 1970 TA 1-23B4 ✓
^{25 5w 18}
 43-013-30058 WSTC 99998 PPA 1-18B5 ✓
^{15 4w 27}
 43-013-30266 UNTA SDW 99996 1-27A4 ✓
^{25 5w 11}
 43-013-30391 UNTA 99996 SDW 2-11B5 ✓
^{25 3w 3}
 43-013-37193 Dr. 99999 2-3-B3 ✓
^{25 4w 1}
 43-013-31197 Dr. — 2-1-B4 ✓
^{15 3w 22}
 43-013-30357 GRU 1885 POW 1-22A3 ✓
^{15 2w 20}
 43-047-30186 GR-WS 1875 POW 1-20B2E ✓

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to
Use "APPLICATION FOR PERMIT—" for

RECEIVED
AUG 3 1988

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SWD		5. LEASE DESIGNATION AND SERIAL NO. Fee
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 58' FSL & 1186' FWL		8. FARM OR LEASE NAME Shell
16. PERMIT NO. 43-013-30266		9. WELL NO. 2-27A4 SWD
15. ELEVATIONS (Show whether SP, ST, GR, etc.) 6442' KB, 6430' GR		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLE. AND SUBSET OR AREA Section 27, T1S-R4W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) MIT ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

X

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROMISED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

7-20-88; Pressure tested 7" casing to 1000 psi. Held for 15 minutes.
Passed Mechanical Integrity Test. Test witnessed by Dan
Jarvis, Utah Division of Oil, Gas, & Mining.

18. I hereby certify that the foregoing is true and correct

SIGNED

Eileen Danni Dev
Eileen Danni Dev

TITLE

Regulatory Analyst

DATE

August 1, 1988

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

COMMENTS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		3. LEASE DESIGNATION & SERIAL NO. Fee	
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME N/A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 58' FSL & 1186' FWL At proposed prod. zone Same as above		8. FARM OR LEASE NAME Shell	
14. API NO. 43-013-30266		9. WELL NO. 2-27A4 SWD	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6430' GR		10. FIELD AND POOL, OR WILDCAT Altamont	
12. COUNTY Duchesne		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 27, T1S-R4W	
13. STATE Utah			

18. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☒

REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON ☐

CHANGE PLANS ☐

APPROX. DATE WORK WILL START 7/14/90

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

DATE OF COMPLETION _____

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Proposed Acid Job:

* Must be accompanied by a cement verification report.

- 1) Acidize well w/5000 gallons FE acid + additives.
- 2) Flow back acid load.
- 3) Return well to injection.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6-6-90
BY: [Signature]

OIL AND GAS	
DRN	DEF
3-JRBV ✓	1-GLH ✓
DTS	SLG
2-DME ✓	
4-DME ✓	
MICROFILM ✓	
5-FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED

Eileen Danni Dev

TITLE

Regulatory Analyst

DATE

May 30, 1990

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO. Fee
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR ANR Production Company		7. UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476		8. FARM OR LEASE NAME Shell
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 58' FSL and 1186' FWL At proposed prod. zone Same as above		9. WELL NO. 12-27A4 SWD
10. FIELD AND POOL, OR WILDCAT Altamont		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Section 27, T1S-R4W
14. API NO. 43-013-30266	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6430'	12. COUNTY Duchesne
		13. STATE Utah

RECEIVED
 OCT 12 1990
 DIVISION OF
 OIL, GAS & MINING

18. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION 9/9/90

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

9/7/90: Soap soaked wellbore w/produced water mixed with Jet Sol 611N. Shut in well for 24 hours. Flowed back produced water.

9/9/90: Acidized well w/6000 gals. 15% HCL + additives. Flowed back acid load. Returned well to injection.

18. I hereby certify that the foregoing is true and correct.

SIGNED

Eileen Danni Dey

TITLE

Regulatory Analyst

DATE

10-10-90

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side



ANR Production Company
A SUBSIDIARY OF THE COASTAL CORPORATION

The Energy People

November 20, 1991

Attention: Chuck Williams (8WM-DW)
United States Environmental Protection Agency
Region VIII
999 18th Street, Suite 500
Denver, Colorado 80202-2466

Re: Shell #2-27A4 SWD Well
58' FSL & 1186' FWL (SW/SW)
Section 27, T1S-R4W
Duchesne County, Utah

Dear Mr. Williams:

ANR Production Company hereby requests that the above-referenced saltwater disposal well be officially named the #2-27A4. In the past there has been a discrepancy as to whether the official name was the #1-27A4 or the #2-27A4. There is another well in the same section named the Olson #1-27A4 operated by Linmar. Therefore ANR's saltwater disposal well will remain the #2-27A4 to avoid further confusion.

Thank you for your attention to this matter.

Sincerely,

Eileen Danni Dey
Regulatory Analyst

/EDD

xc: State of Utah
Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals.

6. Lease Designation and Serial Number

Fee

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

N/A

9. Well Name and Number

Shell #2-27A4 SWD

10. API Well Number

43-013-30266

11. Field and Pool, or Wildcat

Altamont

1. Type of Well

☐ Oil Well☐ Gas Well☒ Other (specify)

SWD

2. Name of Operator

ANR Production Company

3. Address of Operator

P. O. Box 749

Denver, CO 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage 58' FSL & 1186' FWL

CO. Sec. T. R. M. : SW/SW Section 27, T1S-R4W

County : Duchesne

State : UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Name Change | |

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached correspondence to the EPA, Region VIII in regards to the above referenced saltwater disposal well.

RECEIVED

NOV 25 1991

DIVISION OF
OIL GAS & MINING

I hereby certify that the foregoing is true and correct

Name & Signature

State Use Only)

Title Regulatory Analyst Date 11/21/91

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

6. Lease Designation and Serial Number
Fee

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

N/A

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other (specify)

Salt Water Disposal

2. Name of Operator

ANR Production Company

3. Address of Operator

P.O. Box 749 Denver, CO 80201-0749

4. Telephone Number
(303) 573-4476

9. Well Name and Number
Shell 2-27A4 SWD

10. API Well Number
43-013-30266

11. Field and Pool, or Wildcat
Altamont

5. Location of Well

Footage : 58' FSL and 1186' FWL

Q.Q. Sec. T., R., M. : SW/SW Section 27, T1S, R4W

County : Duchesne

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start 8/15/92

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Proposed Procedure:

1. Pump 100 bbl condensate across perforations on day one. Over displace condensate with 500 bbls produced water.
2. Flow back 500 bbls to frac tank.
3. Acidize well on day two w/5000 gal 15% HCL w/rock salt diverter as follows:
 - a. Pump acid in 5 stages of 1000 gal each w/diverter stages consisting of 1000 gal of saturated gelled salt water w/3/4#/gal of rock salt in salt water.
 - b. Acid to be pumped @ 10 bbl/min to achieve diversion.
 - c. Over displace acid w/500 bbl produced water @ same rate.
4. Return well to injection.

RECEIVED

Accepted by the State
of Utah Division of
Oil, Gas and Mining DIVISION OF

Date: 8-3-92 OIL GAS & MINING

By: *[Signature]*
Title Regulatory Analyst Date 7/14/92

4. I hereby certify that the foregoing is true and correct

Name & Signature

State Use Only)

Eileen Danni Day

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660' FNL & 660' FEL (NE/NE)
Section 35, T1S-R3W

5. Lease Designation and Serial No.

14-20-H62-1804

6. If Indian, Allottee or Tribe Name

Ute Tribal

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute #2-35A3

9. API Well No.

43-013-31292

10. Field and Pool, or Exploratory Area

Bluebell

11. County or Parish, State

Duchesne County, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other NTL-2B; II Application

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Production Company hereby requests permission to dispose of produced water from the above referenced well under NTL-2B, II "Disposal in the Subsurface". The produced water from the Ute #2-35A3 flows into a steel tank equipped with a high level float switch which shuts the well in if the tank becomes overloaded. The produced water is then pumped into ANR's underground SWD facilities. These facilities consist of the following five State/EPA approved SWD wells:

LDS Church #2-27B5	Section 27, T2S-R5W	Duchesne County, UT
Shell #2-27A4	Section 27, T1S-R4W	Duchesne County, UT
Lakefork #2-23B4	Section 23, T2S-R4W	Duchesne County, UT
Ehrich #2-11B5	Section 11, T2S-R5W	Duchesne County, UT
Hanson #2-4B3	Section 4, T2S-R3W	Duchesne County, UT

RECEIVED

APR 19 1993

Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: 4-23-93

By: [Signature]

14. I hereby certify that the foregoing is true and correct

Signed: [Signature]

Title: Regulatory Analyst

Date: 4/15/93

(This space for Federal or State office use)

Federal Approval of this

Approved by: [Signature] Action is Necessary

Title: _____

Date: _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1632' FNL & 660' FWL (SW/NW)
Section 35, T1S-R3W

5. Lease Designation and Serial No.

14-20-H62-1804

6. If Indian, Allottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute Tribal 3-35A3

9. API Well No.

43-013-31365

10. Field and Pool, or Exploratory Area

Altamont/Bluebell

11. County or Parish, State

Duchesne County, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other NTL-2B; II Application
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Production Company hereby requests permission to dispose of produced water from the above referenced well under NTL-2B, II "Disposal in the Subsurface". The produced water from the Ute Tribal #3-35A3 flows into a steel tank equipped with a high level float switch which shuts the well in if the tank becomes overloaded. The produced water is then pumped into ANR's underground SWD facilities. These facilities consist of the following five State/EPA approved SWD wells:

LDS Church #2-27B5	Section 27, T2S-R5W	Duchesne County, UT
Shell #2-27A4	Section 27, T1S-R4W	Duchesne County, UT
Lakefork #2-23B4	Section 23, T2S-R4W	Duchesne County, UT
Ehrich #2-11B5	Section 11, T2S-R5W	Duchesne County, UT
Hanson #2-4B3	Section 4, T2S-R3W	Duchesne County, UT

RECEIVED

APR 19 1993

DIVISION OF
OIL GAS & MINING

Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: 4-23-93

By: [Signature]

14. I hereby certify that the foregoing is true and correct

Signed: [Signature]
Eileen Danni Day

(This space for Federal or State office use)

Title: Regulatory Analyst

Date: 4/15/93

Approved by: [Signature]
Conditions of approval, if any: Federal Approval of this Action is Necessary

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

RECEIVED

APR 19 1993

DIVISION OF

OIL GAS & MINING
(303) 573-4476

5. Lease Designation and Serial No.

14-20-H62-1807

6. If Indian, Allottee or Tribe Name

Uintah & Ouray Tribes

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Ute #2-6B2

9. API Well No.

43-013-31140

10. Field and Pool, or Exploratory Area

Bluebell/Altamont

11. County or Parish, State

Duchesne County, UT

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

949' FNL & 1001' FWL (NW/NW)
Section 6, T2S-R2W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other NTL 2B; II Application

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Production Company hereby requests permission to dispose of produced water from the above referenced well under NTL-2B, II "Disposal in the Subsurface". The produced water from the Ute #2-6B2 flows into a steel tank equipped with a high level float switch which shuts the well in if the tank becomes overloaded. The produced water is then pumped into ANR's underground SWD facilities. These facilities consist of the following five State/EPA approved SWD wells:

LDS Church #2-27B5	Section 27, T2S-R5W	Duchesne County, UT
Shell #2-27A4	Section 27, T1S-R4W	Duchesne County, UT
Lakefork #2-23B4	Section 23, T2S-R4W	Duchesne County, UT
Ehrich #2-11B5	Section 11, T2S-R5W	Duchesne County, UT
Hanson #2-4B3	Section 4, T2S-R3W	Duchesne County, UT

RECEIVED

Accepted by the State
of Utah Division of Oil, Gas & Mining

Date: 4-23-93

14. I hereby certify that the foregoing is true and correct

Signed Eileen Danni Dey
(This space for Federal or State office use)

Title Regulatory Analyst

Date 4/15/93

Approved by Federal Approval of this
Conditions of approval, if any: Action is Necessary

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER: SWD

2. Name of Operator:
ANR Production Company

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476

4. Location of Well

Footages: 58' FSL & 1186' FWL

QQ, Sec., T., R., M.: SW/SW Section 27-T1S-R4W

5. Lease Designation and Serial Number:

Fee

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Shell #2-27A4 SWD

9. API Well Number:

43-013-30266

10. Field and Pool, or Wildcat:

Altamont

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start 6/11/94

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

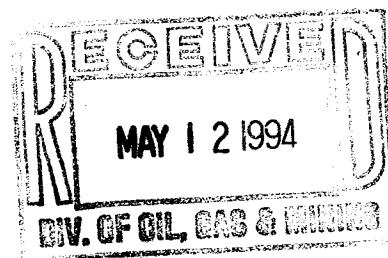
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure to acid stimulate the subject well.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING
DATE: 5-16-94
BY: J. Matthews



13.

Name & Signature:

N.O. Shiflett / sub

N.O. Shiflett
Title: Dist. Drlg. Mgr.

Date: 5/11/94

(This space for State use only)

DIKLOR S PROCEDURE

LOCATION: 2-27A4

Hydrocarbon Cleanup

1. Pre-mix 110 gallons Diklor Excel with 1800 gallons 15% double inhibited HCl.
2. Spot acid and Diklor Excel on face of formation and let set overnight.
3. Flow back acid, Diklor Excel, and fluids in tubing to Target Truck.

Diklor S Stimulation Procedure

1. M.I.R.U. Exxon Chemical, Dowell, and water trucks.
2. Hold safety meeting.
3. Establish rate with 2% KCl or fresh water.
4. Pump 4200 gallons 15% HCl with additives.
5. Pump 3 BBLs 2% KCl or fresh water pad.
6. Pump 225 BBLs Diklor S.
7. Pump 3 BBLs 2% KCl or fresh water.
8. Pump 4200 gallons 15% HCl with additives.
9. Pump rock salt in brine gel for diverter.
10. Repeat steps 4 through 8.
11. Flush acid to perfs with 2% KCl or fresh water.
12. Let well set 4 hours and turn back to injection.

Cost

Total Diklor S, volume 450 BBLs	\$11,812.50
Total Diklor Excel, (\$7.65/gal)	<u>7,994.25</u>
Total Exxon Chemical	\$19,806.75

Notes

1. Transport truck with centrifugal pump will be required.
2. Clean frac tank to hold Diklor in order to maintain 20 BBL/minute plus pump rate.
3. 450 BBLs can be generated two hours before actual pump time.
4. After 2-27A4 well is cleaned up, the lines and battery that supply this disposal well will need to be cleaned up.

SHELL #2-27A4

SECTION 27-T1S-R4W
ALTAMONT FIELD

DUCHESNE CO., UTAH

SURFACE CASING: 9-5/8", 40#, K-55 ST&C SET @
250'

PRODUCTION CASING: 7", 23# K-55, LT&C SET @
5,301'

TUBING: 2-7/8", 6.5#, N-80, EUE PLASTIC
COATED TUBING @ 3576' WITH BAKER MODEL "D"
PACKER

UINTA PERFS: 3,720'-4,780'
TOTAL 716 HOLES

TD @ 5,301' PBSD @ 5,250'



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

June 30, 1994

Coastal Oil & Gas
P.O. Box 120
Altamont, Utah 84001

Re: Pressure Test for Mechanical Integrity, Powell Fee #3, Shell Fee 2-27A4 and Lake Fork 2-23B4, Injection Wells, Sec. 13, T. 1 S., R. 2 W., Sec. 27, T. 1 S., R. 4 W., and Sec. 23, T. 2 S., R. 4 W., Duchesne County, Utah

Gentlemen:

The Underground Injection Control Program which the Division of Oil, Gas and Mining (DOGM) administers in Utah, requires that all Class II injection wells demonstrate mechanical integrity. Rule R649-5-5.3 of the Oil and Gas Conservation General Rules requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 300 psi. This test shall be performed at least every five year period beginning October, 1982. Our records indicate the above referenced wells are due for testing. Please make arrangements and ready the well for testing during the week of July 18, 1994 as outlined below:

1. Operator must furnish connections, and accurate pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to assist in opening valves etc.
2. The casing-tubing annulus shall be filled prior to the test date to expedite testing, as each well will be required to hold pressure for a minimum of 15 minutes.
3. If mechanical difficulties or workover operations make it impossible for the wells to be tested on this date the tests may be rescheduled.

Page 2
Pressure Test
June 30, 1994

4. Company personnel should meet DOGM representatives at the field office or other location as negotiated.
5. All bradenhead valves with exception of the tubing on the injection wells must be shut in 24 hours prior to testing.

Please contact Dan Jarvis at (801)538-5340 to arrange a meeting time and place or negotiate a different date if this one is unacceptable.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt", with a long horizontal flourish extending to the right.

Gil Hunt
UIC Program Manager

ldc
Attachment
WOI52



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

June 30, 1994

Coastal Oil & Gas
P.O. Box 120
Altamont, Utah 84001

Re: Pressure Test for Mechanical Integrity, Powell Fee #3, Shell Fee 2-27A4 and Lake Fork 2-23B4, Injection Wells, Sec. 13, T. 1 S., R. 2 W., Sec. 27, T. 1 S., R. 4 W., and Sec. 23, T. 2 S., R. 4 W., Duchesne County, Utah

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June 30, 1994

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A handwritten signature in black ink, appearing to read 'Gil Hunt', with a long horizontal flourish extending to the right.

Gil Hunt
UIC Program Manager

ldc
Attachment
WOI52

STATE OF UTAH
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

INJECTION WELL - PRESSURE TEST

Test Date: <u>7/19/99</u>	Well Owner/Operator: <u>ANR</u>
Disposal Well: <u>X</u>	Enhanced Recovery Well: _____ Other: _____
API No.: 43- <u>013-30266</u>	Well Name/Number: <u>2-27 A4</u>
Section: <u>27</u>	Township: <u>15 north</u> Range: <u>4 west</u>

Initial Conditions:

Tubing - Rate: _____ Pressure: _____ psi

Casing/Tubing Annulus - Pressure: _____ psi

Conditions During Test:

<u>Time (Minutes)</u>	<u>Annulus Pressure</u>	<u>Tubing Pressure</u>
0	<u>1000</u>	_____
5	<u>1000</u>	_____
10	<u>1000</u>	_____
15	<u>1000</u>	_____
20	_____	_____
25	_____	_____
30	_____	_____

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1500 psi

Casing/Tubing Annulus Pressure: 200 psi

REMARKS:

Passed MIT

Rory McCham
Operator Representative

D. James
DOGM Witness

SEP 23 1994

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☐ GAS ☐ OTHER: SWD

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages:

58' FSL & 1186' FWL

QQ, Sec., T., R., M.:

SW/SW Section 27-T1S-R4W

5. Lease Designation and Serial Number:

Fee

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Shell #2-27A4 SWD

9. API Well Number:

43-013-30266

10. Field and Pool, or Wildcat:

Altamont

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
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| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|--|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
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| <input type="checkbox"/> Change of Plans | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion 6/15/94

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

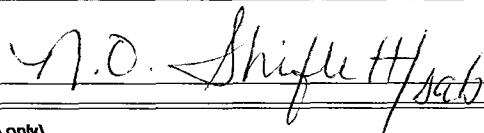
* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed in the subject well.

13.

Name & Signature:



N.O. Shiflett

Title: District Drilling Manager

Date: 09/20/94

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

SHELL #2-27A4 SWD
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 75.0% ANR AFE: 00218
TD: 5301' PBTD: 5250'
7" @ 5301'
PERFS: 3720'-4780' (UINTA)
CWC(M\$): 51.5

PAGE 1

6/14-15/94

Well returned to injection.

Treated injection interval @ 3720'-4780' w/19,010 gal Diklor (sodium hypochlorite), 18,600 gal 15% HCl & diverter to remove iron sulfide plugging. MTP 3180#, ATP 3000#, ATR 13 BPM, ISIP 1140#. SI overnight. Re-est inj into well @ 3013 BWPd, PP 1100#, 16 hrs. Prior status - well SI w/max inj PSI of 1500#. Final report.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *64*

1	<i>REC-5</i>
2	<i>DTS 6-FILE</i>
3	<i>VLD</i>
4	<i>RJT</i>
5	<i>DEC</i>
6	<i>FILM</i>

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator)	<u>COASTAL OIL & GAS CORP</u>	FROM (former operator)	<u>ANR PRODUCTION CO INC</u>
(address)	<u>PO BOX 749</u>	(address)	<u>PO BOX 749</u>
	<u>DENVER CO 80201-0749</u>		<u>DENVER CO 80201-0749</u>
phone	<u>(303) 572-1121</u>	phone	<u>(303) 572-1121</u>
account no.	<u>N 0230 (B)</u>	account no.	<u>N0675</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-30260</u>	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- Sec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fed C.A.'s) (8-20-96/Indian C.A.'s)*
- Sec* 6. Cardex file has been updated for each well listed above.
- Sec* 7. Well file labels have been updated for each well listed above.
- Sec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- Sec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) *Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.*

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files. ** Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date March 11, 1996. If yes, division response was made by letter dated 19 . *(Same Bond as Coastal)*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

*9/60311 This change involves Fee lease / non C.A. wells ~~not~~ state lease wells.
C.A. & Indian lease wells will be handled on separate change.*

9/60412 BLM/SL Aprv. C.A.'s 4-11-96.

9/60820 BIA Aprv. CA's 8-16-96.

9/60329 BIA Aprv. Indian Lease wells 3-26-96.

WE71134-35

** 9/61107 Lem'cy 2-5B2/43013-30784 under review at this time; no dg. yet!*

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL		Field	County
					Footages	Section, Township & Range		
Ute 1-31A2	43-013-30401	14-20-H62-1801 1925	Ute	N/A	2246' FSL & 2270' FWL	NESW, 31-1S-2W	Bluebell	Duchesne
Ute 1-32Z2	43-013-30379	14-20-H62-1702 1915	Ute	N/A	1484' FNL & 2554' FWL	SENE, 32-1N-2W	Bluebell	Duchesne
Ute 1-36B6	43-013-30502	14-20-H62-2532 1940	Ute	N/A	1212' FSL & 487' FEL	SESE, 36-2S-6W	Altamont	Duchesne
Ute 1-6B2	43-013-30349	14-20-H62-1807 1895	Ute	N/A	2052' FSL & 1865' FEL	NWSE, 6-2S-2W	Bluebell	Duchesne
Ute 2-22B5	43-013-31122	14-20-H62-2509 10453	Ute	N/A	737' FSL & 1275' FWL	SWSW, 22-2S-5W	Altamont	Duchesne
Ute 2-25A3	43-013-31343	14-20-H62-1802 11361	Ute	N/A	2183' FSL & 1342' FWL	NESW, 25-1S-3W	Bluebell	Duchesne
Ute 2-26A3	43-013-31340	14-20-H62-1803 11349	Ute	N/A	700' FSL & 700' FWL	SWSW, 26-1S-3W	Bluebell	Duchesne
Ute 2-27B6	43-013-31449	14-20-H62-4631 11620	Ute	N/A	1727' FNL & 1904' FEL	SWNE, 27-2S-6W	Altamont	Duchesne
Ute 2-28B6	43-013-31434	14-20-H62-4622 11624	Ute	N/A	1945' FSL & 1533' FEL	NWSE, 28-2S-6W	Altamont	Duchesne
Ute 2-31A2	43-013-31139	14-20-H62-1801 10458	Ute	N/A	1012' FNL & 1107' FEL	NENE, 31-1S-2W	Bluebell	Duchesne
Ute 2-33B6	43-013-31445	14-20-H62-2493 11691	Ute	N/A	1796' FNL & 2541' FEL	SWNE, 33-2S-6W	Altamont	Duchesne
Ute 2-35A3	43-013-31292	14-20-H62-1804 11222	Ute	N/A	660' FNL & 660' FEL	NENE, 35-1S-3W	Bluebell	Duchesne
Ute 2-6B2	43-013-31140	14-20-H62-1807 11190	Ute	N/A	949' FNL & 1001' FWL	NWNW, 6-2S-2W	Bluebell	Duchesne
Ute 3-35A3	43-013-31365	14-20-H62-1804 11454	Ute	N/A	1632' FNL & 660' FWL	SWNW, 35-1S-3W	Bluebell	Duchesne
Ute Tribal 1-27B6	43-013-30517	14-20-H62-4631 11160	Ute	N/A	2312' FNL & 1058 FWL	SWNW, 27-2S-6W	Altamont	Duchesne
Ute Tribal 1-28B6	43-013-30510	14-20-H62-4622 11165	Ute	N/A	860 FNL & 2381' FEL	NWNE, 28-2S-6W	Altamont	Duchesne
Ute Tribal 1-33B6	43-013-30441	14-20-H62-2493 1230	Ute	N/A	350' FSL & 2400' FEL	SWSE, 33-2S-6W	Altamont	Duchesne
Ute Tribal 1-35B6	43-013-30507	14-20-H62-4632 2335	Ute	N/A	1248' FEL & 1350' FSL	NESE, 35-2S-6W	Altamont	Duchesne
OIL/GAS WELLS PERMITTED - NOT DRILLED								
Ute 1-16B6	43-013-31524	14-20-H62-4647 99999	Ute	N/A	2424' FNL & 1590' FEL	SWNE, 16-2S-6W	Altamont	Duchesne
Ute 1-23B6	43-013-31446	14-20-H62-4614 99999	Ute	N/A	1894' FSL & 735' FWL	NWSW, 23-2S-6W	Altamont	Duchesne
Ute 1-26B6	43-013-31447	14-20-H62-4614 99999	Ute	N/A	205' FNL & 2485' FWL	NENW, 26-2S-6W	Altamont	Duchesne
Ute 2-26B6	43-013-31448	14-20-H62-4614 99999	Ute	N/A	663' FSL & 697' FWL	SWSW, 26-2S-6W	Altamont	Duchesne
SALT WATER DISPOSAL WELLS								
Lake Fork 2-23B4 SWD	43-013-30038	Patented 1970	N/A	N/A	1985' FNL & 2131' FEL	SWNE, 23-2S-4W	Altamont	Duchesne
LDS Church 2-27B5 SWD	43-013-30340	Fee 99990	N/A	N/A	551' FSL & 2556' FEL	SWSE, 27-2S-4W	Altamont	Duchesne
Ehrich 2-11B5 SWD	43-013-30391	Fee 99990	N/A	N/A	1983' FSL & 1443' FWL	NESW, 11-2S-5W	Altamont	Duchesne
Hanson 2-4B3 SWD	43-013-30337	Fee 99990	N/A	N/A	641' FSL & 1988' FWL	SESW, 4-2S-3W	Altamont	Duchesne
Shell 2-27A4 SWD	43-013-30266	Fee 99990	N/A	96108 N/A	58' FSL & 1186' FWL	SWSW, 27-1S-4W	Altamont	Duchesne
Tew 1-9B5 SWD	43-013-30121	Patented 1675	N/A	N/A	2334' FNL & 1201' FEL	SENE, 9-2S-5W	Altamont	Duchesne

COASTAL

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:	5. Lease Designation and Serial Number: See Attached
2. Name of Operator: Coastal Oil & Gas Corporation	6. If Indian, Allottee or Tribe Name: See Attached
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455	7. Unit Agreement Name: See Attached
4. Location of Well Footages: See Attached QQ, Sec., T., R., M.: See Attached	8. Well Name and Number: See Attached
	9. API Well Number: See Attached
	10. Field and Pool, or Wildcat: See Attached
	County: See Attached State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Change of Operator | |

Date of work completion _____

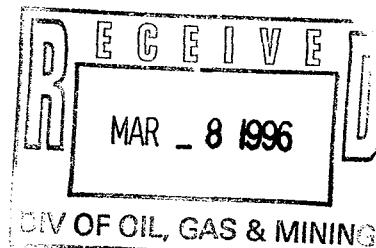
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

Bonnie Carson
Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company



13.

Name & Signature: *Sheila Bremer*Sheila Bremer
Environmental & Safety Analyst

Title: Coastal Oil & Gas Corporation

Date: 03/07/96

(This space for State use only)

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: Shell #2-27A4 SWD
Field or Unit name: Altamont API no. 43-013-30266
Well location: QQ SWSW section 27 township 1S range 4W county Duchesne
Effective Date of Transfer: 12/27/95

CURRENT OPERATOR

Transfer approved by:

Name Bonnie Carson Company ANR Production Company
Signature Bonnie Carson Address P.O. Box 749
Title Sr. Environmental & Safety Analyst Denver, CO 80201-0749
Date 3/7/96 Phone (303) 573-4476

Comments:

NEW OPERATOR

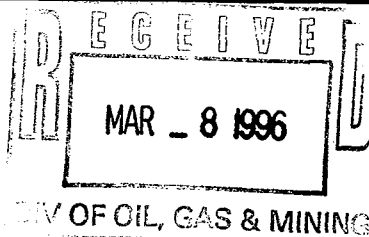
Transfer approved by:

Name Sheila Bremer Company Coastal Oil & Gas Corporation
Signature Sheila Bremer Address P.O. Box 749
Title Environmental & Safety Analyst Denver, CO 80201-0749
Date 3/7/96 Phone (303) 573-4455

Comments:

(State use only)

Transfer approved by [Signature] Title Environ. Manager
Approval Date 3-11-96



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☐ GAS ☐ OTHER: SWD

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 58' FSL & 1186' FWL

QQ, Sec., T., R., M.: SW/SW Section 27-T1S-R4W

5. Lease Designation and Serial Number:

Fee

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Shell #2-27A4 SWD

9. API Well Number:

43-013-30266

10. Field and Pool, or Wildcat:

Altamont

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate date work will start

Upon Approval

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

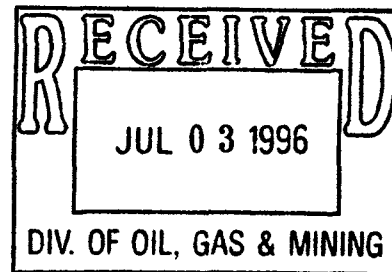
Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached workover procedure for work to be performed in the subject well.



13.

Name & Signature:

Sheila Bremer

Title

Sheila Bremer

Environmental & Safety Analyst

Date

07/01/96

(This space for State use only)

Matthews Petroleum Engineer
as per attached stipulations

7/3/96

SHELL FEE #2-27A4 P & A PROCEDURE

Section 27 T1S R4W
Altamont / Bluebell Field
Duchesne County, Utah

Date: 6-6-96

WELL DATA

Location: 58' FSL & 1,186' FWL of Section 27
Elevation: 6,430' GL & 6,442' KB
Total Depth: 5,302' Current PBTD: 5,250'
Casing: 9-5/8" 40# K-55 ST&C @ 250'
7" 23# K-55 LT&C @ 5,301'
Tubing: 2-7/8" 6.5# J-55 EUE Plastic Coated Tubing @ 3,400'

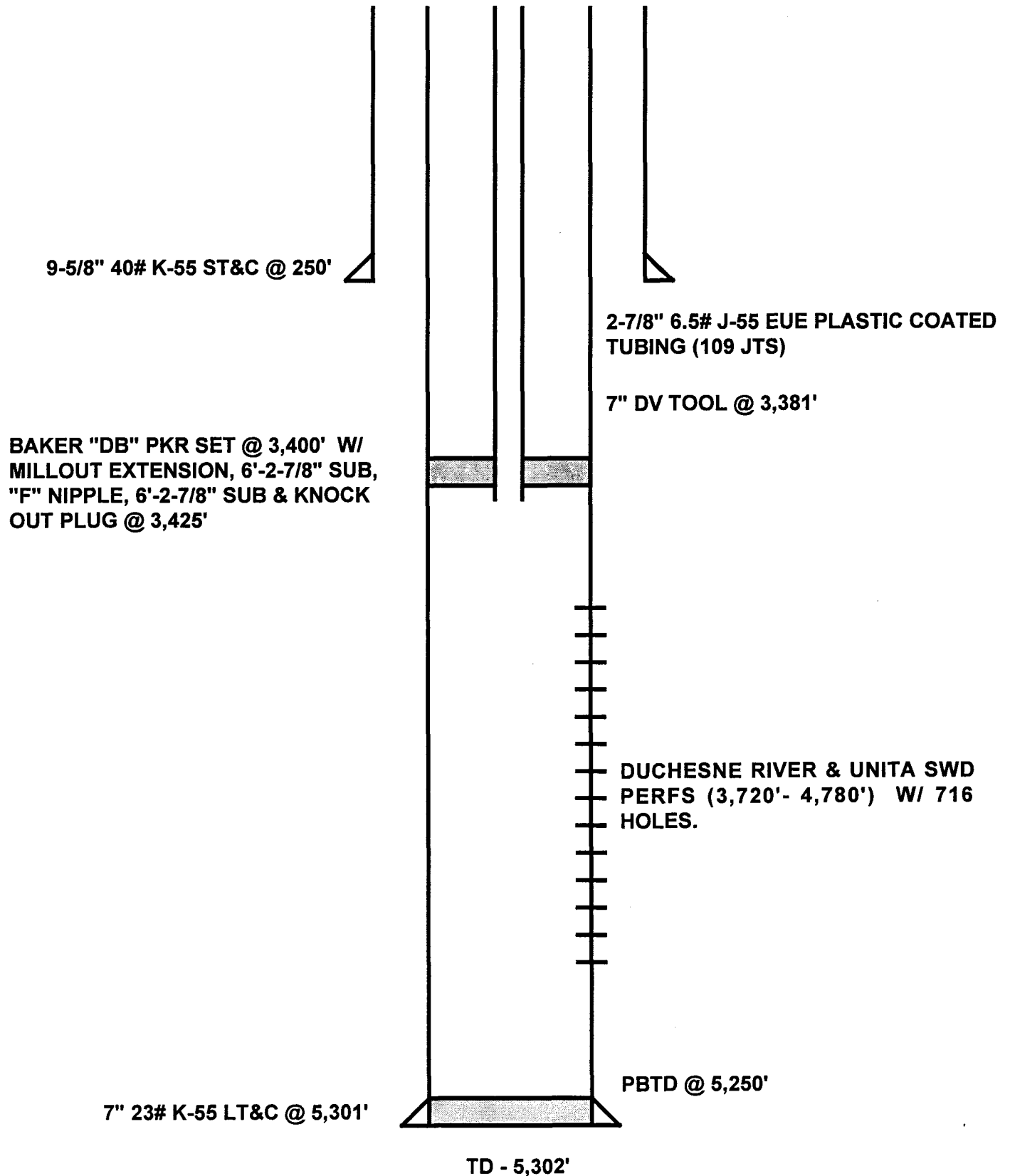
CASING & TUBULAR DATA

Description	Interval	ID	Drift	Capacity (B/F)	Burst (PSI)	Collapse (PSI)
9-5/8" 40# K-55 ST&C	0 - 250'	8.921"	8.765"	0.0758	3,950	2,570
7" 23# S-95 LT&C	0 - 5,301'	6.276"	6.151"	0.0393	7,530	5,650
2-7/8" 6.5# N-80 EUE	0 - 3,400'	2.441"	2.347"	0.00579	10,570	11,170

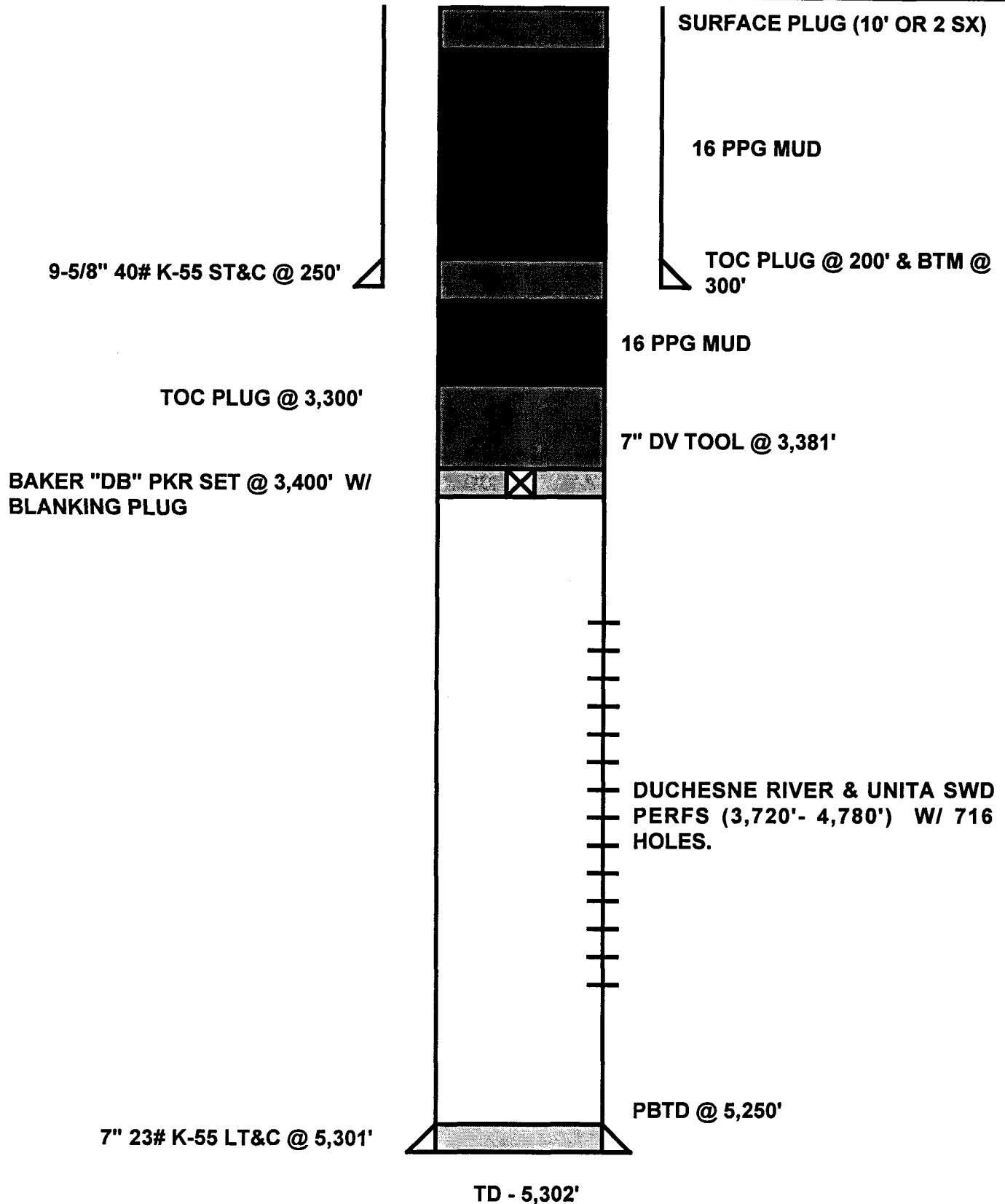
PROCEDURE

1. MIRU completion rig and wireline company. Wireline set blanking plug inside "F" nipple tail pipe below Baker "DB" packer @ 3,412'. Check for flow. ND wellhead & NU BOPE. POH w/ 2-7/8 tubing.
2. Unsting from packer and circulate casing clean. Spot 100' cement plug from 3,400' to 3,300' w/ 20 sx of cement.
3. Spot 133 bbl's of 16 ppg water base mud from 3,300' to 300' (Build 16 ppg mud from 12 ppg base mud owned by company and stored in Anchor Drilling Fluids liquid mud storage plant). Mud to contain an oxygen scavenger and corrosion inhibitor.
4. Spot a 100' cement plug (50' outside 9-5/8" casing shoe through 50' inside) from 300' to 200' w/ 20 sx cement.
5. Spot 10 bbl's of 16 ppg water base mud from 200' to 10'. Mud to contain an oxygen scavenger and corrosion inhibitor.
6. Spot a 10' cement plug to surface in 9-5/8" casing using 2 sx of cement.
7. Weld on DHM w/ necessary inscription. Restore location to government or surface owner specifications.

**SHELL FEE #2-27A4
WELLBORE SCHEMATIC
SECTION 27 T1S R4W
DUCHESNE COUNTY, UTAH
DATE: 6-6-96**



SHELL FEE #2-27A4
WELLBORE SCHEMATIC P&A PROPOSAL
SECTION 27 T1S R4W
DUCHESNE COUNTY, UTAH
DATE: 6-6-96





State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 3, 1996

PLUGGING AND ABANDONMENT STIPULATIONS

Shell Fee 2-27A4

Section 27, Township 1 South, Range 4 West

Duchesne County, Utah

API # 43-013-30266

1. Notify DOGM 24 hours prior to beginning plugging operations.
2. In step 2, make cement plug from packer to 3300'.
3. At surface spot a 10 sx plug as required by R649-3-24-3.3.



4

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
RECORD OF ABANDONMENT OPERATIONS

COMPANY NAME: COASTAL OIL & GAS CORPORATION

WELL NAME: SHELL #2-27A+ BND

QTR/QTR: SW/SW SECTION: 27 TOWNSHIP: 01B RANGE: 04W

COUNTY: DUCHESE API NO: 43-013-30266

INSPECTOR: DENNIS L INGRAM TIME: 4:30 PM DATE: 8/21/96

SURFACE CASING SHOE DEPTH 280 FEET CASING PULLED YES NO X

CASING PULLED: SIZE N/A CUT DEPTH N/A FT/CSS RECOVERED NONE

CASING TESTED YES X NO NO TESTED TO: 550 PSI TIME: 15 MIN:

CEMENTING COMPANY: BASIN CONCRETE

CEMENTING OPERATIONS: P&A WELL: Y

PLUG 1. SET: FROM 3191 FT. TO 3377 FT. TAGGED YES NO X

SLURRY: 40 SXS "6" CEMENT AT 15, SPPG, YIELD 1.15, ESTIMATED LENGTH 185'.

PLUG 2. SET FROM FT. TO FT. TAGGED YES NO

SLURRY:

PLUG 3. SET FROM FT. TO FT. TAGGED YES NO

SLURRY:

SURFACE PLUG: FROM 0 FT. TO 310 FT.

ALL ANNULUS CEMENTED TO SURFACE: YES Y NO

PLUGGING FLUID TYPE: 114 BBLs OF 16.0 PPG MUD W/CORR. INHIBITOR

PERFORATIONS: FROM 3720 FT. TO 4760 FT.
FROM FT. TO FT.

1 CIBP SET: "DB" BAKER PACKER SET AT 3400 FEET; CUT TUBING AT 3377 FT (FROM GROUND LEVEL).

ABANDONMENT MARKER: PLATE: X PIPE: CORRECT INFORMATION: X

COMMENTS: SET BLANKING PLUG IN "F" NIPPLE WITH WIRE LINE TRUCK. SURFACE

PLUG WAS 65 SXS "6". PUMPED 30 SXS "6" DOWN ANNULI WITH 2% CALCIUM

CHLORIDE AND WAIT 4 HOURS. PUMPED 30 SXS DOWN ANNULI ON SECOND ATTEMPT

AND HOLE STOOD FULL (TOOK PHOTOS). TOTAL CEMENT ON JOB WAS 215 BAGS.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☐ GAS ☐ OTHER: SWD

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 58' FSL & 1186' FWL

QQ, Sec., T., R., M.: SW/SW Section 27-T1S-R4W

5. Lease Designation and Serial Number:

Fee

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Shell #2-27A4 SWD

9. API Well Number:

43-013-30266

10. Field and Pool, or Wildcat:

Altamont

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|---|---|
| <input checked="" type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

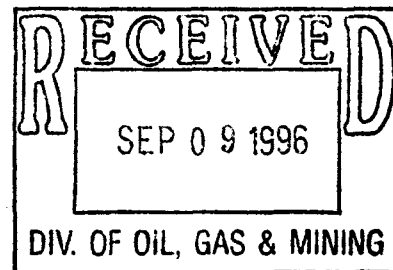
Date of work completion 8/21/96

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed to P&A the subject well.



13.

Name & Signature:

Sheila Bremer

Sheila Bremer

Title Environmental & Safety Analyst Date 09/05/96

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

SHELL FEE #2-27A4 SWD (P&A)

ALTAMONT FIELD

DUCHESNE COUNTY, UTAH

WI: 75.0% COGLP AFE: 26460

TD: 5301'

CWC(M\$): 27.5 /CC(M\$): 21.3

8/20-21/96

Well P&A'd.

MIRU Wisco. RU WL, set blanking plug in 2.25" F-nipple @ 3400'. ND WH, NU BOP. PU on tbg to 80,000#, not sufficient clearance to set slips. Cut 27/8" 6.5# J-55 tbg @ 3377'. Circ hole clean, test csg to 500#, 15 min. Spot 40 sx Class "G" (15.8 ppg, 1.15 CF/sx) from 3191' to 3377'. Circ hole w/16.0 ppg mud. Spot 65 sx Class "G" from surface to 310'. Cut off WH 3' BGL. Fill annulus w/110 sx Class "G". Weld on plate. P&A witnessed by Dennis Ingram, State of Utah, Division of Oil, Gas & Mining. **Well P&A'd 8/21/96.**
Final report.

AN 01021

WISCO

**P.O. BOX 2477
WILLISTON, N. DAK. 58802-2477**

SHIPPED TO
ANR Productions
ADDRESS
Box 749 Sta 800 S
CITY & STATE
Dunsmuir Co 80202
CARE OF
Marc Ernest
Serial 2-27A4 Altamont UT
(LEASE) (WELL NO.) (FIELD) (RIG)
INVOICE TO
ADDRESS
CITY & STATE

CUSTOMER ORDER NO.	ORDERED BY	DATE 8-21-96
CUSTOMER REQUISITION NO.	TAKEN BY	FILLED BY
ORDERED VIA		
SHIPPED VIA		
SPECIAL INSTRUCTIONS		

[illegible]

SERVICES PERFORMED BY
H. H. Hulse
WISCO REPRESENTATIVE

Thank You Mr.

APPROVED BY

COMPANY NAME

TOTAL 19,396 ⁰⁰	
DT NO. N° 7872	
INVOICE NO. 18817	DATE 8-26-96

June 7, 2001

Carroll Estes
Coastal Oil and Gas/El Paso Production
P.O. Box 1148
Vernal, UT 84078

Mr. Gil Hunt
Utah Department of Natural Resources/DOGM
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801

Re: Emergency Pit-Shell Fee 2-27A4 SWD

15
4W
27
43013 30266

Dear Mr. Hunt:

As per our conversation on June 6th, Coastal Oil & Gas (El Paso) intends to install a lined emergency overflow pit at the Shell Fee 2-27A4 SWD location as per the attached Exhibit A and Diagram.

The emergency pit is necessary for two reasons. First is the failure of the 1000 barrel tank that was being used as an emergency overflow tank and secondly, the additional capacity was necessary to accommodate the 24 hour throughput of the facility. As per our conversation, the construction on this facility will commence immediately because of the lack of overflow facilities at this time.

Thank you in advance for your consideration in this matter. If you have other questions about this emergency pit or facility please contact me at (435) 781-7009.

Sincerely,



Carroll Estes
Principal Environmental Specialist

Cc: Mike McAllister
Carl Lakey
Bill McGaughey
Ward Maloy
Well File

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 6-11-01

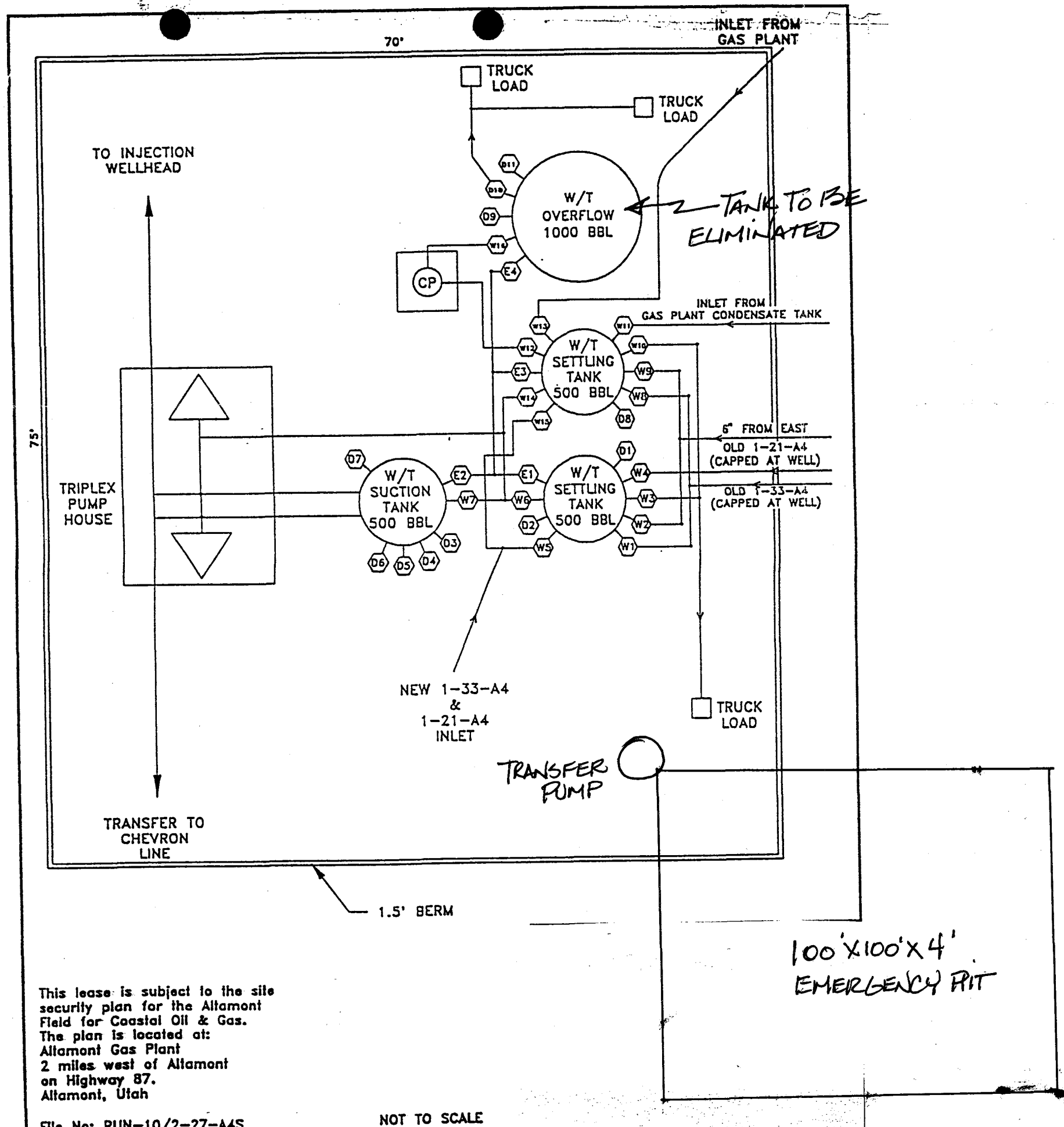
By: 

DOGM/2-27A4 SWD

For emergency use only
Fluid removed within 48 hrs

Exhibit A:

The pit has been designed for a 7100-barrel capacity, which is necessary to facilitate the 24-hour throughput of the facility. The pit will be constructed 100' long by 100' wide by 4' deep. The pit bottom will be padded with straw and a 30 mil, UV treated impervious black plastic liner will be installed over the straw. A suction line will be installed in the bottom of the pit to facilitate pulling the water out of the pit after use by an electric centrifugal pump located at the SW corner of the pit. The pit will be kept dry and clean at all times except when an overflow condition has occurred. The pit will be emptied no later than 48 hours after an overflow event.



This lease is subject to the site security plan for the Allamont Field for Coastal Oil & Gas. The plan is located at: Allamont Gas Plant 2 miles west of Allamont on Highway 87. Allamont, Utah

File No: RUN-10/2-27-A4S

NOT TO SCALE

Coastal Oil & Gas Corp.	
Field:	Allamont
Lease(s):	SHELL FEE 2-27-A4 SWD
Location:	SW SW Sec. 27, T1S-R4W
County:	Duchesne State: Utah
Prepared By: K. Rombeck Date: 1-24-96	
Buys & Associates, Inc.	
Environmental Consultants	

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

Change of Operator (Well Sold)

X Operator Name Change

The operator of the well(s) listed below has changed, effective: 7/1/2006	
FROM: (Old Operator): N0230-Coastal Oil & Gas Corporation 1001 Louisiana Street Houston, TX 77002 Phone: 1 (713) 420-2300	TO: (New Operator): N3065-El Paso E&P Company, LP 1001 Louisiana Street Houston, TX 77002 Phone: 1 (713) 420-2131

WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
JAMES POWELL 3	13	010S	020W		4301330024	8305	Fee	WD	PA
SWD POWELL 3	13	010S	020W		4301330478	99996	Fee	WD	PA
ALLRED 1-16A3	16	010S	030W		4301330232	9116	Fee	WD	PA
SHELL 2-27A4	27	010S	040W		4301330266	99990	Fee	WD	PA
CARL SMITH 2-25A4	25	010S	040W		4301330776	9137	Fee	OW	PA

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
- 6a. (R649-9-2)Waste Management Plan has been received on: requested 7/18/06
- 6b. Inspections of LA PA state/fee well sites complete on: ok
- 6c. Reports current for Production/Disposition & Sundries on:
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

COMMENTS: These well locations are being used by El Paso or have surface restoration issues.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR:
EL PASO PRODUCTION OIL AND GAS COMPANY N1845

3. ADDRESS OF OPERATOR:
1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113
PHONE NUMBER: (505) 344-9380

4. LOCATION OF WELL
FOOTAGES AT SURFACE: SEE ATTACHED

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

COUNTY: UINTAH & DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: CHANGE OF OPERATOR
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~ July 1, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. N3065
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON

TITLE AUTHORIZED REGULATORY AGENT

SIGNATURE *Cheryl Cameron*

DATE 6/20/2006

(This space for State use only)

APPROVED 7/19/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED
JUL 05 2006

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator):

N3065- El Paso E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

TO: (New Operator):

N3850- EP Energy E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

CA No.

Unit:

N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- a. Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- a. (R649-9-2) Waste Management Plan has been received on: Yes
- b. Inspections of LA PA state/fee well sites complete on: N/A
- c. Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

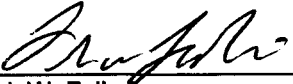
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY:		10. FIELD AND POOL, OR WILDCAT: See Attached
STATE: UTAH		

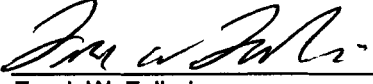
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Name/Operator</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) <u>Maria S. Gomez</u>	TITLE <u>Principal Regulatory Analyst</u>
SIGNATURE <u>Maria S. Gomez</u>	DATE <u>6/22/2012</u>

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012
Rachael Medina
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician
Rachael Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSKY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	